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U.S. ENVIRONMENTAL PROTECTION AGENCY  
2011 JAN 24 PH12:04  
DECANTER COMPLIANCE

January 19, 2011

Ms. Nicole Kraft  
DECA-WCB  
United States Environmental Protection Agency Region 2  
290 Broadway, 20th Floor  
New York, New York 10007-1866

**Re: Drywell Assessment and Remediation Work Plan**  
Mobil Service Station No. 13878 (17-K1L)  
449 Glen Cove Road  
Roslyn Heights, New York

Dear Ms. Kraft:

Kleinfelder East, Inc. (Kleinfelder) was retained by ExxonMobil Environmental Services Company (ExxonMobil), on behalf of ExxonMobil Oil Corporation, to conduct drywell assessment activities at Mobil Service Station No. 13878 (17-K1L) located at 449 Glen Cove Road, Roslyn Heights, New York (Site). Drywell assessment activities were initiated in October 2010 in response to the findings of a Phase II Environmental Site Assessment (ESA). This report summarizes the findings of the drywell assessment and proposes soil removal activities to remediate the drywells. The location of the Site is illustrated on Figure 1. Pertinent Site features, including drywell locations, are illustrated on Figure 2.

The following subsections provide a description of the Site and summarize the investigation methods.

#### **SITE LOCATION AND DESCRIPTION**

The Site is an active Mobil retail gasoline service station located on the northwest corner of Glen Cove Road and Powerhouse Road in Roslyn Heights, New York (Figure 1). The Site is developed with a single-story masonry service station building which houses a convenience store, restroom facilities, and an automotive service garage. The

Site is covered in asphalt, with the exception of the concrete areas above the underground storage tanks (USTs), and around the dispenser islands. Gasoline and diesel fuel are stored in two compartmentalized 20,000-gallon double wall USTs and distributed by underground product piping to six multi-product dispensers covered by two overhead canopies.

Utilities servicing the Site include underground water, sewer, electric, gas, and overhead telephone. Storm water is managed on Site by two sediment boxes (formerly designated DW-3 and DW-4) one catch basin (formerly designated DW-1) and one drywell (DW-5). The locations of pertinent Site features are illustrated on Figure 2.

The Site is located approximately 160 feet above mean sea level (msl). The geology observed in soil samples collected during subsurface investigations consisted predominantly of fine- to coarse-grained sand with varying amounts of silt and gravel. Based on prior gauging data collected on October 27, 2010 from the four monitoring wells (MW-B, MW-C, MW-E and MW-F) groundwater flow direction beneath the Site is to the northwest. The depth to the groundwater beneath the Site ranges from approximately 92.04 to 92.74 feet below grade (fbg).

### **PREVIOUS DRYWELL INVESTIGATIONS**

A Phase II ESA was conducted by Kleinfelder in October and November 2009. As part of the assessment one catch basin (formerly designated DW-1) was sampled to evaluate soil quality within the structure. The soil sample was collected from the upper two feet of soil using a decontaminated hand auger.

The soil sample was analyzed for volatile organic compounds (VOCs) in accordance with United States Environmental Protection Agency (USEPA) SW-846 Method 8260B, semi-volatile organic compounds (SVOCs) in accordance with USEPA SW-846 Method 8270C and Resource Conservation and Recovery Act (RCRA) metals in accordance with USEPA SW-846 Method 6010/7471A.

The laboratory reported concentrations of VOC and SVOCs above New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs). A summary of VOC, SVOC and RCRA metal concentrations from samples collected as part of the ESA are provided in Tables, 1, 2, and 3. A copy of the laboratory analytical report is provided as Attachment A.

### **INVESTIGATION METHODS**

On October 6, 2010, Clearwater Drilling, Inc. (Clearwater) of Patchogue, New York, under contract and supervision of Kleinfelder, inspected DW-3 and DW-4 and advanced one soil boring through drywell DW-5 using an Earthprobe 200® with a 2-inch diameter, 4-foot long macro-core soil sampler.

The soil boring advanced in DW-5 encountered soil at approximately 18.5 fbg and was advanced to a depth of approximately 26.5 fbg. Soil samples were collected from 18.5 fbg to the terminal depth. During this investigation it was determined that DW- 3 and

DW-4 were actually concrete sediment boxes approximately five and eight feet deep, respectively. A grab sample was collected from the bottom of DW-3 at approximately 5.5 fbg. Additionally it was noted that DW-1 was a catch basin and therefore no additional samples were collected.

Kleinfelder inspected the soil samples collected from DW-5 in order to investigate the vertical extent of the potential absorbed-phase hydrocarbons. The soil samples were then segregated into two parts; one was containerized for potential laboratory analysis and one was containerized for field screening using a photoionization detector (PID). The soil samples were screened for VOCs using a PID with a 10.6 electron volt (eV) lamp calibrated to an isobutylene span gas to yield total VOCs in parts per million by volume (ppm<sub>v</sub>) referenced to benzene. The PID screening values are for field screening only, and are not necessarily indicative of actual concentrations in soil, as determined by laboratory analysis.

Kleinfelder submitted the following soil samples for laboratory analysis:

| Sample Number    | Analysis                 |
|------------------|--------------------------|
| DW-3 (5.5)       | VOCs, SVOCs, RCRA Metals |
| DW-5 (18.5)      | VOCs, SVOCs, RCRA Metals |
| DW-5 (22.5-24.5) | VOCs, SVOCs, RCRA Metals |
| DW-5 (24.5-26.5) | VOCs, SVOCs, RCRA Metals |

The samples were sent to Test America Laboratories (Test America) of Nashville, Tennessee, a New York State Department of Health (NYSDOH) approved laboratory (Environmental Laboratory Approval Program [ELAP] No. 11342). Test America analyzed the soil samples for VOCs, SVOCs and RCRA metals, as indicated above, in accordance with USEPA SW-846 Methods, 8260B, 8270C, and 6010B/7471A, respectively.

## FINDINGS AND RESULTS

Laboratory analysis of DW-3 (5.5) detected acetone and SVOC concentrations above NYSDEC Soil Cleanup Objectives (SCO) for the Protection of Groundwater (PoG). Laboratory analytical results for the samples collected at drywell DW-5 (18.5) reported VOC and RCRA metal concentrations above NYSDEC SCOs PoG. A summary of VOC, SVOC and RCRA metal concentrations are provided in Tables, 1, 2, and 3. A copy of the laboratory analytical report is provided as Attachment B.

## REMEDIATION WORK PLAN

Based upon the above results, Kleinfelder proposes the following remedial activities:

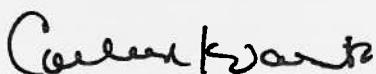
- Removal of soil from drywell DW-5 using a high velocity vacuum truck, "guzzler" and/or clam shell rig. Drywell DW-5 will be excavated to approximately 22.5 fbg.

Additionally the sediment accumulation will be removed from the sediment boxes (formerly designated as DW-3, DW-4 and catch basin DW-1). Soil will be removed to the best degree practicable without jeopardizing the integrity of the structures.

- The recovered soils will be loaded into a roll-off container for off-site disposal. A drying agent may be added to the soil as necessary to reduce the moisture content of the soil for transport and acceptance at the disposal facility.
- Collection of an endpoint soil sample from the bottom of DW-5 using a hand-auger after the soil removal is complete. The soil sample will be shipped by overnight courier following chain-of-custody procedures to a NYSDOH approved laboratory. The soil sample from drywell DW-5 will be analyzed for VOCs and RCRA metals in accordance with USEPA SW-846 Methods 8260B and 6010B/7471A, respectively. Since concrete boxes DW-3, DW-4 and catch basin DW-1 have solid bottoms, no endpoint samples will be collected.
- Following soil sample collection, the drywell structure will be backfilled with clean soil to one foot above the bottom of the structure for stabilization.
- A summary report will be prepared that will include a summary of endpoint soil sample analytical results compared to the NYSDEC SCOs and SSCOIs, laboratory reports, and disposal documentation.

If you have questions or comments, please contact the undersigned at (631) 218-0612.

Very truly yours,  
Kleinfelder East, Inc.



Colleen Kovarik  
Senior Project Manager



Anna Smith Reiter  
Senior Project Geologist

**List of Attachments:**

Table 1:

Soil Analytical Data – Volatile Organic Compound Summary

Table 2:

Soil Analytical Data – Semi-Volatile Organic Compound Summary

Table 3:

Soil Analytical Data – RCRA Metals Summary

|               |   |
|---------------|---|
| Figure 1:     | Locus Plan  |
| Figure 2:     | Site Plan   |
| Attachment A: | Phase II Environmental Site Assessment Laboratory Analytical Report |
| Attachment B: | Laboratory Analytical Report  |

Copy: Charles Kolb, ExxonMobil Environmental Services Company  
File

### LIMITATIONS

*Kleinfelder performed the services for this project under the Standard Procurement Agreement with Procurement, a division of ExxonMobil Global Services Company (signed on June 21, 2007). Kleinfelder states that the services performed are consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. This report is based on the regulatory standards in effect on the date of the report. It has been produced for the primary benefit of Exxon Mobil Global Services Company and its affiliates.*

## **TABLES**

**Table 1**  
**SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUND SUMMARY**

Mobil Service Station No. 13878 (17-K1L)  
 449 Glen Cove Road  
 Roslyn Heights, New York

November 6, 2009 through October 6, 2010

| Sample ID              | DW01            | DW-3             | DW-5      | DW-5      | DW-5      |
|------------------------|-----------------|------------------|-----------|-----------|-----------|
| Sample Depth (ftg)     | Unknown         | 5.5              | 18.5      | 22.5-24.5 | 24.5-26.5 |
| Sample Date            |                 |                  |           |           |           |
| Parameter              | SCO Prot. Of GW | SSCO Prot. Of GW | 11/6/2009 | 10/6/2010 | 10/6/2010 |
| Acetone                | 0.05            | ~                | <0.77     | 0.151     | 0.202     |
| Benzene                | 0.06            | ~                | <0.077    | 0.00954   | <0.00237  |
| n-Butylbenzene         | 12              | ~                | 0.426     | 0.573     | 2.04      |
| sec-Butylbenzene       | 11              | ~                | 0.142 J   | 0.112     | 0.384     |
| Chlorobenzene          | 1.1             | ~                | 0.231 J   | 0.0495    | <0.00237  |
| Chloroform             | 0.37            | ~                | <0.39     | 0.0157 B  | 0.0264 B  |
| 1,2-Dichlorobenzene    | 1.1             | ~                | 0.597     | 0.117     | 0.228     |
| 1,3-Dichlorobenzene    | 2.4             | ~                | 0.155 J   | <0.0984   | <0.118    |
| 1,4-Dichlorobenzene    | 1.8             | ~                | 0.624     | <0.0984   | 0.335     |
| Ethylbenzene           | 1               | ~                | 0.714     | 0.105     | 0.0975    |
| Isopropylbenzene       | ~               | 2.3              | 0.159 J   | 0.0184    | 0.0728    |
| p-Isopropyltoluene     | ~               | 10               | 1.03      | 1.24      | 0.902     |
| Methylene chloride     | 0.05            | ~                | <0.39     | 0.0112    | 0.0120    |
| Naphthalene            | 12              | ~                | 1.90      | 1.40      | 1.64      |
| n-Propylbenzene        | 3.9             | ~                | 0.507     | 0.337     | 1.33      |
| Toluene                | 0.7             | ~                | 0.317     | 0.0236    | 0.00893   |
| 1,2,4-Trimethylbenzene | 3.6             | ~                | 3.15      | 1.46      | 8.39      |
| 1,3,5-Trimethylbenzene | 8.4             | ~                | 0.997     | 0.432     | 3.02      |
| Xylene (total)         | 1.6             | ~                | 2.36      | 0.186     | 0.264     |
| Carbon disulfide       | ~               | 2.7              | NA        | 0.0225    | 0.00756   |

**Notes:**

Concentrations are reported in milligrams per kilogram (mg/kg)

<1.0 - Not detected at or above the laboratory reporting limit shown

B - Analyte detected in associated method blank

ftg - feet below grade

J - Indicates an estimated value

NA - Not analyzed

SCO Prot. Of GW New York State Department of Environmental Conservation NYCRR Part 375-6.8 Soil Cleanup Objectives, Remediation Program.

SSCO Prot. Of GW New York State Department of Environmental Conservation Commissioners Policy 51 - Soil Cleanup Guidance Supplemental Cleanup Objectives,

October 21, 2010.

Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

Total xylenes - summation of o-xylene and m- & p-xylenes

Only the compounds detected by laboratory analysis in one or more samples are included on the table.

**Table 2**  
**SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUND SUMMARY**

Mobil Service Station No. 13878 (17-K1L)  
 449 Glen Cove Road  
 Roslyn Heights, New York

November 6, 2009 through October 6, 2010

| Sample ID                  | DW01               | DW-3                | DW-5      | DW-5      | DW-5      |
|----------------------------|--------------------|---------------------|-----------|-----------|-----------|
| Sample Depth (fbg)         | Unknown            | 5.5                 | 18.5      | 22.5-24.5 | 24.5-26.5 |
| Sample Date                |                    |                     |           |           |           |
| Parameter                  | SCO Prot.<br>Of GW | SSCO Prot.<br>Of GW | 11/6/2009 | 10/6/2010 | 10/6/2010 |
| Acenaphthene               | 98                 | ~                   | 0.407     | 0.405     | <0.0666   |
| Anthracene                 | 1000               | ~                   | 0.426     | 1.01      | <0.0666   |
| Benz(a)anthracene          | 1                  | ~                   | 0.964     | 2.81      | <0.0666   |
| Benz(a)pyrene              | 22                 | ~                   | 1.09      | 2.78      | <0.0666   |
| Benz(b)fluoranthene        | 1.7                | ~                   | 1.40      | 3.20      | <0.0666   |
| Benz(g,h,i)perylene        | 1000               | ~                   | 0.903     | 2.00      | <0.0666   |
| Benz(k)fluoranthene        | 1.7                | ~                   | 0.918     | 2.35      | <0.0666   |
| Butyl benzyl phthalate     | ~                  | 122                 | 0.480     | <1.49     | <0.809    |
| Carbazole                  | ~                  | ~                   | 0.333 J   | <1.49     | <0.809    |
| Chrysene                   | 1                  | ~                   | 1.37      | 3.62      | 0.351     |
| 1,2-Dichlorobenzene        | ~                  | ~                   | 0.124 J   | <1.49     | <0.809    |
| 1,4-Dichlorobenzene        | ~                  | ~                   | 0.117 J   | <1.49     | <0.809    |
| Dibenzo(a,h)anthracene     | 1000               | ~                   | 0.191     | 0.589     | <0.163    |
| Dibenzofuran               | ~                  | ~                   | 0.162 J   | <1.49     | <0.809    |
| Di-n-butyl phthalate       | ~                  | 8.1                 | 5.57      | 2.79      | <0.809    |
| Di-n-octyl phthalate       | ~                  | 120                 | 0.336 J   | <1.49     | <0.809    |
| bis(2-Ethylhexyl)phthalate | ~                  | 435                 | 9.31      | 5.31      | 4.91      |
| Fluoranthene               | 1000               | ~                   | 3.01      | 6.82      | 0.680     |
| Fluorene                   | 386                | ~                   | 0.562     | 0.675     | <0.163    |
| 2-Methylnaphthalene        | ~                  | 36.4                | 2.27      | 1.37      | 1.77      |
| Naphthalene                | 12                 | ~                   | 1.41      | 0.952     | 0.722     |
| Phenanthrene               | 1000               | ~                   | 2.67      | 4.94      | 0.570     |
| Pyrene                     | 1000               | ~                   | 2.47      | 5.90      | 0.835     |
| 1-Methylnaphthalene        | ~                  | ~                   | NA        | 0.803     | 0.806     |

**Notes:**

Concentrations are reported in milligrams per kilogram (mg/kg)

<1.0 - Not detected at or above the laboratory reporting limit shown

fbg - feet below grade

J - Indicates an estimated value

NA - Not analyzed

SCO Prot. Of GW New York State Department of Environmental Conservation NYCRR Part 375-6.8 Soil Cleanup Objectives, Remediation Program.

SSCO Prot. Of GW New York State Department of Environmental Conservation Commissioners Policy 51 - Soil Cleanup Guidance Supplemental Cleanup Objectives, October 21, 2010.

Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

Only the compounds detected by laboratory analysis in one or more samples are included on the table.

**Table 3**  
**SOIL ANALYTICAL DATA - RCRA METALS SUMMARY**

Mobil Service Station No. 13878 (17-K1L)  
 449 Glen Cove Road  
 Roslyn Heights, New York

November 6, 2009 through October 6, 2010

| <b>Sample ID</b>          |                         | <b>DW01</b> | <b>DW-3</b> | <b>DW-5</b> | <b>DW-5</b> | <b>DW-5</b> |
|---------------------------|-------------------------|-------------|-------------|-------------|-------------|-------------|
| <b>Sample Depth (fbg)</b> |                         | Unknown     | 5.5         | 18.5        | 22.5-24.5   | 24.5-26.5   |
| <b>Sample Date</b>        |                         | 11/6/2009   | 10/6/2010   | 10/6/2010   | 10/6/2010   | 10/6/2010   |
| <b>Parameter</b>          | <b>SSCO Prot. Of GW</b> |             |             |             |             |             |
| Arsenic                   | 16                      | 2.0         | 3.62        | 5.97        | 0.988       | <1.03       |
| Barium                    | 820                     | 42.4        | 63.7        | 202         | 9.74        | 9.80        |
| Cadmium                   | 7.5                     | 1.1         | <1.12       | 16.0        | <0.988      | <1.03       |
| Chromium                  | ~                       | 21.6        | 24.1        | 271         | 5.83        | 4.25        |
| Lead                      | 450                     | 80.4        | 81.1        | 737         | 3.10        | 2.58        |
| Mercury                   | 0.73                    | 0.046       | <0.099      | 0.46        | <0.097      | <0.096      |
| Silver                    | 8.3                     | <1.0        | <1.12       | 3.38        | <0.988      | <1.03       |

**Notes:**

Concentrations are reported in milligrams per kilogram (mg/kg)

<1.0 - Not detected at or above the laboratory reporting limit shown

fbg - feet below grade

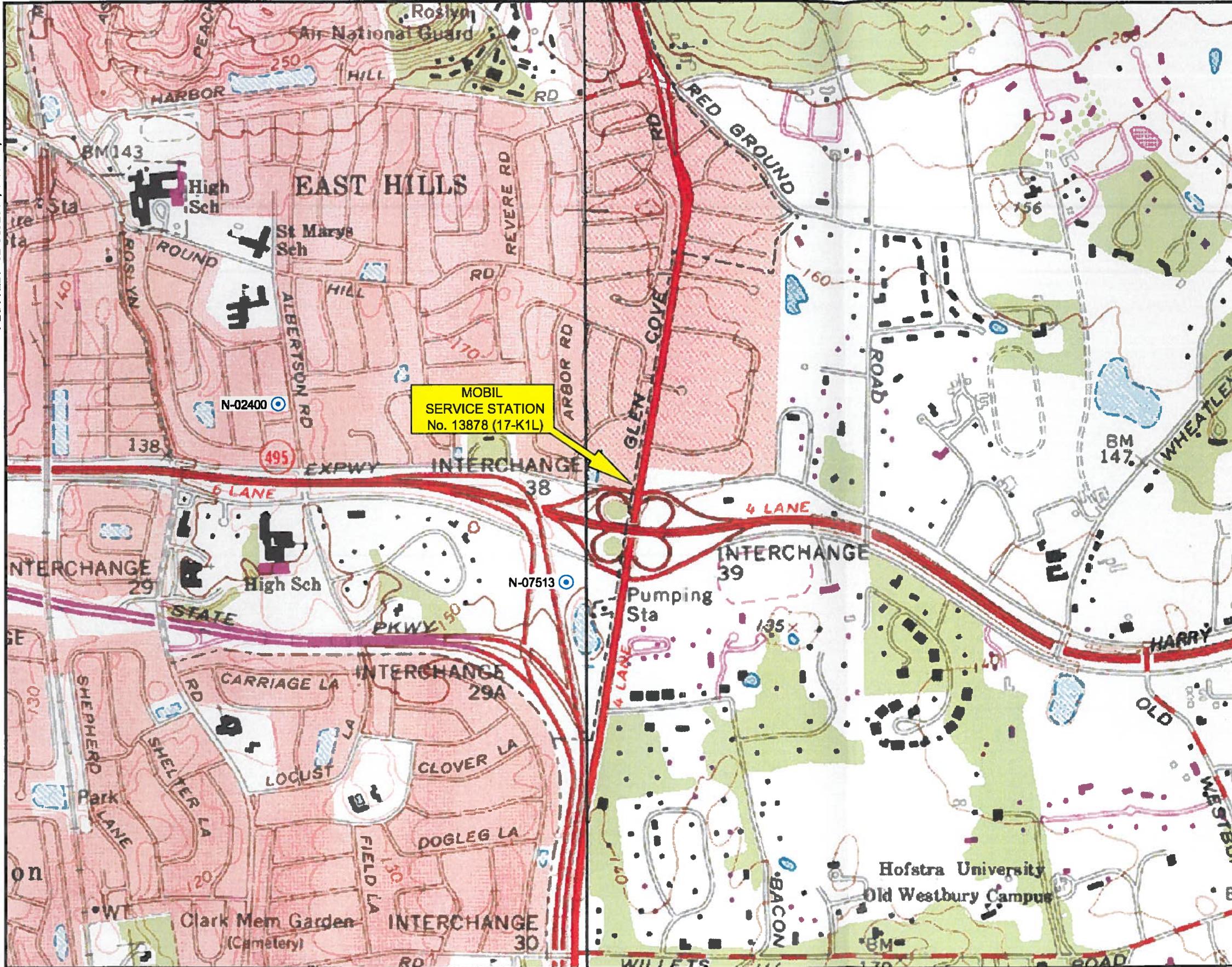
RCRA - Resource Conservation and Recovery Act

SCO Prot. Of GW New York State Department of Environmental Conservation NYCRR Part 375-6.8 Soil Cleanup Objectives, Remediation Program.

Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

Only the compounds detected by laboratory analysis in one or more samples are included on the table.

## **FIGURES**



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## NOTES:



|             |                        |
|-------------|------------------------|
| PROJECT NO. | 115170                 |
| DRAWN:      | 01/10/2011             |
| DRAWN BY:   | JR                     |
| CHECKED BY: |                        |
| FILE NAME:  | 13878 17-K1L LOCUS.dwg |

0 500 1,000 2,000  
APPROXIMATE SCALE (feet)

● APPROXIMATE PUBLIC SUPPLY WELL LOCATIONS

LATITUDE: 40° 47' 4.35" N  
LONGITUDE: 73° 37' 24.84" W



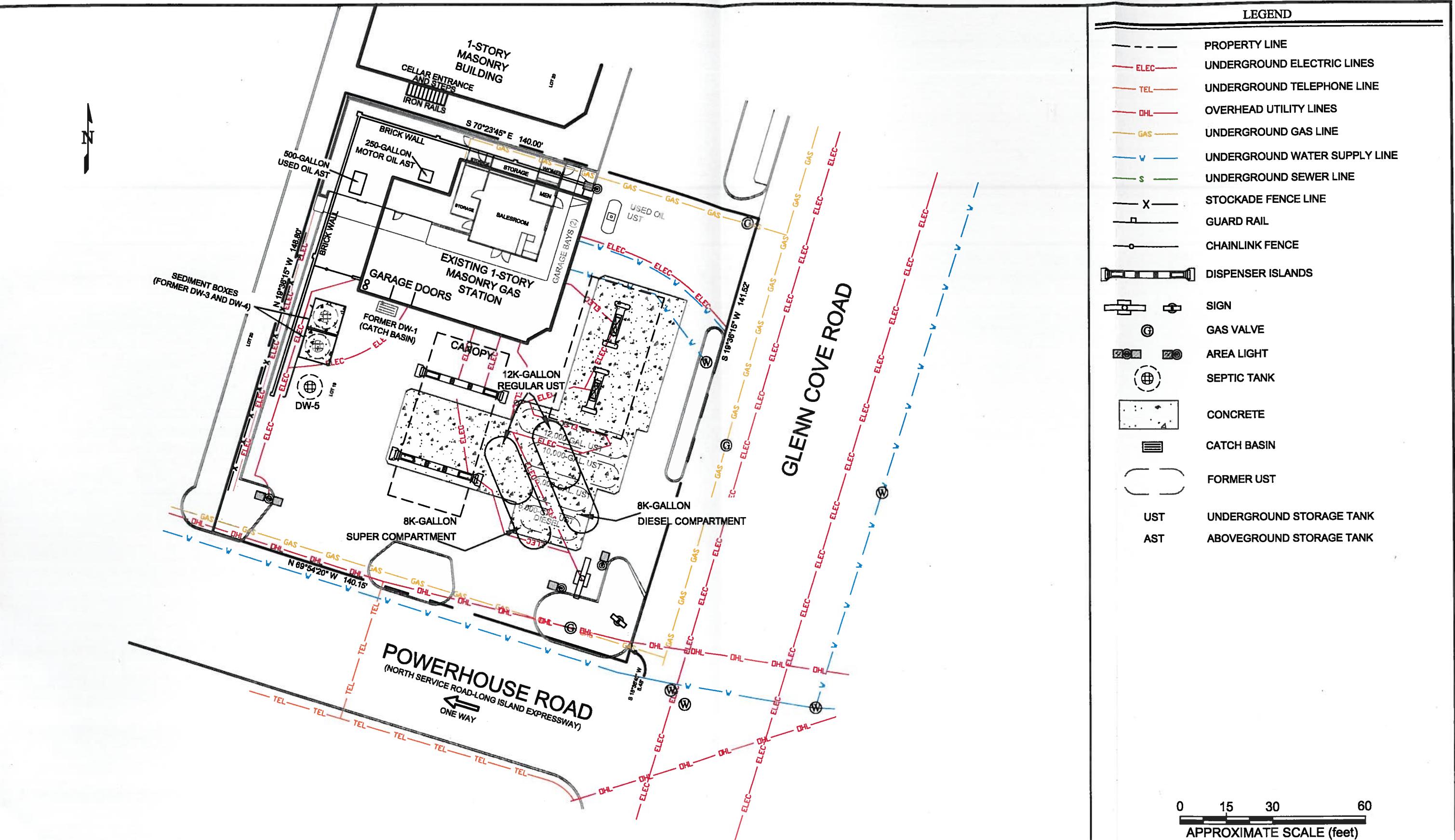
QUADRANGLE  
LOCATION

## LOCUS PLAN

MOBIL SERVICE STATION No. 13878 (17-K1L)  
449 GLEN COVE ROAD  
ROSLYN HEIGHTS, NEW YORK

FIGURE

1



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## **NOTES:**



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|             |            |
|-------------|------------|
| PROJECT NO. | 115170     |
| DRAWN:      | 01/10/2011 |
| DRAWN BY:   | JR         |
| CHECKED BY: |            |
| FILE NAME:  |            |

## **SITE PLAN**

**MOBIL SERVICE STATION No. 13878 (17-K1L)**  
**449 GLEN COVE ROAD**  
**ROSLYN HEIGHTS, NEW YORK**

## FIGURE

2

**ATTACHMENT A**

**Phase II Environmental Site Assessment Laboratory Analytical Report**



IT'S ALL IN THE CHEMISTRY

11/19/09

## Technical Report for



**ExxonMobil Corporation**

**GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY**

**Accutest Job Number: JA32388**

**Sampling Date: 11/06/09**

**Report to:**

**Kleinfelder**  
**One Corporate Drive Suite 201**  
**Bohemia, NY 11716**  
**cschiebel@kleinfelder.com; esavarese@kleinfelder.com**

**ATTN: EDWARD SAVARESE**

**Total number of pages in report: 33**



Test results contained within this data package meet the requirements  
of the National Environmental Laboratory Accreditation Conference  
and/or state specific certification programs as applicable.

**David N. Speis**  
**VP Ops, Laboratory Director**



**Client Service contact: Amanda Kissell 732-329-0200**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV**

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Test results relate only to samples analyzed.**

Sections:

1  
2  
3

## Table of Contents

-1-

|   |           |
|---|-----------|
| <b>Section 1: Sample Summary .....</b>  | <b>3</b>  |
| <b>Section 2: Sample Results .....</b>  | <b>4</b>  |
| <b>2.1: JA32388-1: MW0B .....</b>       | <b>5</b>  |
| <b>2.2: JA32388-2: MW0C .....</b>       | <b>11</b> |
| <b>2.3: JA32388-3: MW0E .....</b>       | <b>13</b> |
| <b>2.4: JA32388-4: MW0F .....</b>       | <b>15</b> |
| <b>2.5: JA32388-5: TRIP BLANK .....</b> | <b>21</b> |
| <b>2.6: JA32388-6: DW01 .....</b>       | <b>23</b> |
| <b>Section 3: Misc. Forms .....</b>     | <b>30</b> |
| <b>3.1: Chain of Custody .....</b>      | <b>31</b> |

Accutest Laboratories

## Sample Summary

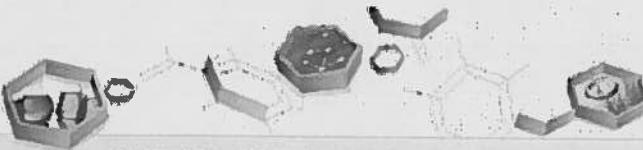
ExxonMobil Corporation

GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

Job No: JA32388

| Sample Number | Collected Date | Time By  | Matrix Received | Code Type | Client Sample ID |            |
|---------------|----------------|----------|-----------------|-----------|------------------|------------|
| JA32388-1     | 11/06/09       | 09:54 CS | 11/07/09        | AQ        | Ground Water     | MW0B       |
| JA32388-2     | 11/06/09       | 10:13 CS | 11/07/09        | AQ        | Ground Water     | MW0C       |
| JA32388-3     | 11/06/09       | 10:08 CS | 11/07/09        | AQ        | Ground Water     | MW0E       |
| JA32388-4     | 11/06/09       | 09:49 CS | 11/07/09        | AQ        | Ground Water     | MW0F       |
| JA32388-5     | 11/06/09       | 10:13 CS | 11/07/09        | AQ        | Trip Blank Water | TRIP BLANK |
| JA32388-6     | 11/06/09       | 11:20 CS | 11/07/09        | SO        | Sediment         | DW01       |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



IT'S ALL IN THE CHEMISTRY

## Sample Results

### Report of Analysis

## Report of Analysis

Page 1 of 2

|                          |   |                        |          |
|--------------------------|---|------------------------|----------|
| <b>Client Sample ID:</b> | MW0B  | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-1   | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | AQ - Ground Water   | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260B   |                        |          |
| <b>Project:</b>          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

| Run #1 | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2C64048.D | 1  | 11/12/09 | TLR | n/a       | n/a        | V2C2900          |

| Run #1 | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA 8260 List

| CAS No.  | Compound                    | Result | RL  | MDL  | Units | Q |
|----------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1  | Acetone                     | ND     | 10  | 2.9  | ug/l  |   |
| 71-43-2  | Benzene                     | ND     | 1.0 | 0.23 | ug/l  |   |
| 108-86-1 | Bromobenzene                | ND     | 5.0 | 0.24 | ug/l  |   |
| 74-97-5  | Bromochloromethane          | ND     | 5.0 | 0.33 | ug/l  |   |
| 75-27-4  | Bromodichloromethane        | ND     | 1.0 | 0.22 | ug/l  |   |
| 75-25-2  | Bromoform                   | ND     | 4.0 | 0.23 | ug/l  |   |
| 74-83-9  | Bromomethane                | ND     | 2.0 | 0.30 | ug/l  |   |
| 78-93-3  | 2-Butanone (MEK)            | ND     | 10  | 1.6  | ug/l  |   |
| 104-51-8 | n-Butylbenzene              | ND     | 5.0 | 0.47 | ug/l  |   |
| 135-98-8 | sec-Butylbenzene            | ND     | 5.0 | 0.22 | ug/l  |   |
| 98-06-6  | tert-Butylbenzene           | ND     | 5.0 | 0.21 | ug/l  |   |
| 56-23-5  | Carbon tetrachloride        | ND     | 1.0 | 0.26 | ug/l  |   |
| 108-90-7 | Chlorobenzene               | ND     | 1.0 | 0.39 | ug/l  |   |
| 75-00-3  | Chloroethane                | ND     | 1.0 | 0.37 | ug/l  |   |
| 67-66-3  | Chloroform                  | ND     | 1.0 | 0.23 | ug/l  |   |
| 74-87-3  | Chloromethane               | ND     | 1.0 | 0.29 | ug/l  |   |
| 95-49-8  | o-Chlorotoluene             | ND     | 5.0 | 0.31 | ug/l  |   |
| 106-43-4 | p-Chlorotoluene             | ND     | 5.0 | 0.26 | ug/l  |   |
| 96-12-8  | 1,2-Dibromo-3-chloropropane | ND     | 10  | 1.1  | ug/l  |   |
| 124-48-1 | Dibromochloromethane        | ND     | 1.0 | 0.22 | ug/l  |   |
| 106-93-4 | 1,2-Dibromoethane           | ND     | 2.0 | 0.39 | ug/l  |   |
| 95-50-1  | 1,2-Dichlorobenzene         | ND     | 1.0 | 0.26 | ug/l  |   |
| 541-73-1 | 1,3-Dichlorobenzene         | ND     | 1.0 | 0.25 | ug/l  |   |
| 106-46-7 | 1,4-Dichlorobenzene         | ND     | 1.0 | 0.28 | ug/l  |   |
| 75-71-8  | Dichlorodifluoromethane     | ND     | 5.0 | 0.92 | ug/l  |   |
| 75-34-3  | 1,1-Dichloroethane          | ND     | 1.0 | 0.29 | ug/l  |   |
| 107-06-2 | 1,2-Dichloroethane          | ND     | 1.0 | 0.33 | ug/l  |   |
| 75-35-4  | 1,1-Dichloroethene          | ND     | 1.0 | 0.40 | ug/l  |   |
| 156-59-2 | cis-1,2-Dichloroethene      | ND     | 1.0 | 0.22 | ug/l  |   |
| 156-60-5 | trans-1,2-Dichloroethene    | ND     | 1.0 | 0.25 | ug/l  |   |
| 78-87-5  | 1,2-Dichloropropane         | ND     | 1.0 | 0.27 | ug/l  |   |
| 142-28-9 | 1,3-Dichloropropane         | ND     | 5.0 | 0.25 | ug/l  |   |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 2 of 2

|                   |  |                 |          |
|-------------------|--|-----------------|----------|
| Client Sample ID: | MW0B   | Date Sampled:   | 11/06/09 |
| Lab Sample ID:    | JA32388-1  | Date Received:  | 11/07/09 |
| Matrix:           | AQ - Ground Water  | Percent Solids: | n/a      |
| Method:           | SW846 8260B  |                 |          |
| Project:          | GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                 |          |

## VOA 8260 List

| CAS No.    | Compound                   | Result | RL  | MDL  | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 594-20-7   | 2,2-Dichloropropane        | ND     | 5.0 | 0.60 | ug/l  |   |
| 563-58-6   | 1,1-Dichloropropene        | ND     | 5.0 | 0.24 | ug/l  |   |
| 10061-01-5 | cis-1,3-Dichloropropene    | ND     | 1.0 | 0.25 | ug/l  |   |
| 10061-02-6 | trans-1,3-Dichloropropene  | ND     | 1.0 | 0.21 | ug/l  |   |
| 100-41-4   | Ethylbenzene               | ND     | 1.0 | 0.27 | ug/l  |   |
| 87-68-3    | Hexachlorobutadiene        | ND     | 5.0 | 0.67 | ug/l  |   |
| 98-82-8    | Isopropylbenzene           | ND     | 2.0 | 0.57 | ug/l  |   |
| 99-87-6    | p-Isopropyltoluene         | ND     | 5.0 | 0.69 | ug/l  |   |
| 1634-04-4  | Methyl Teri Butyl Ether    | 0.99   | 1.0 | 0.23 | ug/l  | J |
| 108-10-1   | 4-Methyl-2-pentanone(MIBK) | ND     | 5.0 | 0.86 | ug/l  |   |
| 74-95-3    | Methylene bromide          | ND     | 5.0 | 0.24 | ug/l  |   |
| 75-09-2    | Methylene chloride         | ND     | 2.0 | 0.30 | ug/l  |   |
| 91-20-3    | Naphthalene                | ND     | 5.0 | 0.97 | ug/l  |   |
| 103-65-1   | n-Propylbenzene            | ND     | 5.0 | 0.24 | ug/l  |   |
| 100-42-5   | Styrene                    | ND     | 5.0 | 0.58 | ug/l  |   |
| 630-20-6   | 1,1,1,2-Tetrachloroethane  | ND     | 5.0 | 0.22 | ug/l  |   |
| 79-34-5    | 1,1,2,2-Tetrachloroethane  | ND     | 1.0 | 0.24 | ug/l  |   |
| 127-18-4   | Tetrachloroethene          | 2.6    | 1.0 | 0.27 | ug/l  |   |
| 108-88-3   | Toluene                    | ND     | 1.0 | 0.30 | ug/l  |   |
| 87-61-6    | 1,2,3-Trichlorobenzene     | ND     | 5.0 | 0.47 | ug/l  |   |
| 120-82-1   | 1,2,4-Trichlorobenzene     | ND     | 5.0 | 0.56 | ug/l  |   |
| 71-55-6    | 1,1,1-Trichloroethane      | ND     | 1.0 | 0.26 | ug/l  |   |
| 79-00-5    | 1,1,2-Trichloroethane      | ND     | 1.0 | 0.23 | ug/l  |   |
| 79-01-6    | Trichloroethene            | ND     | 1.0 | 0.24 | ug/l  |   |
| 75-69-4    | Trichlorofluoromethane     | ND     | 5.0 | 0.54 | ug/l  |   |
| 96-18-4    | 1,2,3-Trichloropropane     | ND     | 5.0 | 0.49 | ug/l  |   |
| 95-63-6    | 1,2,4-Trimethylbenzene     | ND     | 5.0 | 0.28 | ug/l  |   |
| 108-67-8   | 1,3,5-Trimethylbenzene     | ND     | 5.0 | 0.30 | ug/l  |   |
| 75-01-4    | Vinyl chloride             | ND     | 1.0 | 0.44 | ug/l  |   |
|            | m,p-Xylene                 | ND     | 1.0 | 0.25 | ug/l  |   |
| 95-47-6    | o-Xylene                   | ND     | 1.0 | 0.25 | ug/l  |   |
| 1330-20-7  | Xylene (total)             | ND     | 1.0 | 0.25 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 110%   |        | 76-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 111%   |        | 64-135% |
| 2037-26-5  | Toluene-D8            | 100%   |        | 76-117% |
| 460-00-4   | 4-Bromofluorobenzene  | 91%    |        | 72-122% |

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 1 of 3

**Client Sample ID:** MW0B  
**Lab Sample ID:** JA32388-1  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8270C SW846 3510C  
**Project:** GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

**Date Sampled:** 11/06/09**Date Received:** 11/07/09**Percent Solids:** n/a

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2M25309.D | 1  | 11/16/09 | OYA | 11/10/09  | OP40844    | E2M1067          |
| Run #2 |           |    |          |     |           |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## ABN TCL List

| CAS No.   | Compound                    | Result | RL  | MDL   | Units | Q |
|-----------|-----------------------------|--------|-----|-------|-------|---|
| 95-57-8   | 2-Chlorophenol              | ND     | 5.0 | 1.1   | ug/l  |   |
| 59-50-7   | 4-Chloro-3-methyl phenol    | ND     | 5.0 | 1.1   | ug/l  |   |
| 120-83-2  | 2,4-Dichlorophenol          | ND     | 5.0 | 1.2   | ug/l  |   |
| 105-67-9  | 2,4-Dimethylphenol          | ND     | 5.0 | 1.7   | ug/l  |   |
| 51-28-5   | 2,4-Dinitrophenol           | ND     | 20  | 0.74  | ug/l  |   |
| 534-52-1  | 4,6-Dinitro-o-cresol        | ND     | 20  | 0.51  | ug/l  |   |
| 95-48-7   | 2-Methylphenol              | ND     | 2.0 | 1.1   | ug/l  |   |
|           | 3&4-Methylphenol            | ND     | 2.0 | 1.0   | ug/l  |   |
| 88-75-5   | 2-Nitrophenol               | ND     | 5.0 | 1.2   | ug/l  |   |
| 100-02-7  | 4-Nitrophenol               | ND     | 10  | 0.83  | ug/l  |   |
| 87-86-5   | Pentachlorophenol           | ND     | 10  | 0.80  | ug/l  |   |
| 108-95-2  | Phenol                      | ND     | 2.0 | 0.58  | ug/l  |   |
| 95-95-4   | 2,4,5-Trichlorophenol       | ND     | 5.0 | 1.3   | ug/l  |   |
| 88-06-2   | 2,4,6-Trichlorophenol       | ND     | 5.0 | 1.2   | ug/l  |   |
| 83-32-9   | Acenaphthene                | ND     | 1.0 | 0.37  | ug/l  |   |
| 208-96-8  | Acenaphthylene              | ND     | 1.0 | 0.27  | ug/l  |   |
| 120-12-7  | Anthracene                  | ND     | 1.0 | 0.16  | ug/l  |   |
| 56-55-3   | Benzo(a)anthracene          | ND     | 1.0 | 0.12  | ug/l  |   |
| 50-32-8   | Benzo(a)pyrene              | ND     | 1.0 | 0.095 | ug/l  |   |
| 205-99-2  | Benzo(b)fluoranthene        | ND     | 1.0 | 0.25  | ug/l  |   |
| 191-24-2  | Benzo(g,h,i)perylene        | ND     | 1.0 | 0.12  | ug/l  |   |
| 207-08-9  | Benzo(k)fluoranthene        | ND     | 1.0 | 0.38  | ug/l  |   |
| 101-55-3  | 4-Bromophenyl phenyl ether  | ND     | 2.0 | 0.35  | ug/l  |   |
| 85-68-7   | Butyl benzyl phthalate      | ND     | 2.0 | 0.25  | ug/l  |   |
| 91-58-7   | 2-Chloronaphthalene         | ND     | 5.0 | 0.42  | ug/l  |   |
| 106-47-8  | 4-Chloroaniline             | ND     | 5.0 | 0.25  | ug/l  |   |
| 86-74-8   | Carbazole                   | ND     | 2.0 | 0.17  | ug/l  |   |
| 218-01-9  | Chrysene                    | ND     | 1.0 | 0.11  | ug/l  |   |
| 111-91-1  | bis(2-Chloroethoxy)methane  | ND     | 2.0 | 0.25  | ug/l  |   |
| 111-44-4  | bis(2-Chloroethyl)ether     | ND     | 2.0 | 0.31  | ug/l  |   |
| 108-60-1  | bis(2-Chloroisopropyl)ether | ND     | 2.0 | 0.39  | ug/l  |   |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND     | 2.0 | 0.35  | ug/l  |   |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 2 of 3

|                   |                         |   |          |
|-------------------|-------------------------|---|----------|
| Client Sample ID: | MW0B                    | Date Sampled:   | 11/06/09 |
| Lab Sample ID:    | JA32388-1               | Date Received:  | 11/07/09 |
| Matrix:           | AQ - Ground Water       | Percent Solids:   | n/a      |
| Method:           | SW846 8270C SW846 3510C | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |          |
| Project:          |                         |   |          |

## ABN TCL List

| CAS No.  | Compound                   | Result | RL  | MDL  | Units | Q |
|----------|----------------------------|--------|-----|------|-------|---|
| 95-50-1  | 1,2-Dichlorobenzene        | ND     | 2.0 | 0.42 | ug/l  |   |
| 541-73-1 | 1,3-Dichlorobenzene        | ND     | 2.0 | 0.36 | ug/l  |   |
| 106-46-7 | 1,4-Dichlorobenzene        | ND     | 2.0 | 0.39 | ug/l  |   |
| 121-14-2 | 2,4-Dinitrotoluene         | ND     | 2.0 | 0.22 | ug/l  |   |
| 606-20-2 | 2,6-Dinitrotoluene         | ND     | 2.0 | 0.33 | ug/l  |   |
| 91-94-1  | 3,3'-Dichlorobenzidine     | ND     | 5.0 | 0.30 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene     | ND     | 1.0 | 0.15 | ug/l  |   |
| 132-64-9 | Dibenzofuran               | ND     | 5.0 | 0.30 | ug/l  |   |
| 84-74-2  | Di-n-butyl phthalate       | ND     | 2.0 | 0.19 | ug/l  |   |
| 117-84-0 | Di-n-octyl phthalate       | ND     | 2.0 | 0.40 | ug/l  |   |
| 84-66-2  | Diethyl phthalate          | ND     | 2.0 | 0.17 | ug/l  |   |
| 131-11-3 | Dimethyl phthalate         | ND     | 2.0 | 0.23 | ug/l  |   |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 3.7    | 2.0 | 0.33 | ug/l  |   |
| 206-44-0 | Fluoranthene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene                   | ND     | 1.0 | 0.27 | ug/l  |   |
| 118-74-1 | Hexachlorobenzene          | ND     | 2.0 | 0.37 | ug/l  |   |
| 87-68-3  | Hexachlorobutadiene        | ND     | 1.0 | 0.37 | ug/l  |   |
| 77-47-4  | Hexachlorocyclopentadiene  | ND     | 20  | 0.67 | ug/l  |   |
| 67-72-1  | Hexachloroethane           | ND     | 5.0 | 0.26 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene     | ND     | 1.0 | 0.13 | ug/l  |   |
| 78-59-1  | Isophorone                 | ND     | 2.0 | 0.25 | ug/l  |   |
| 91-57-6  | 2-Methylnaphthalene        | ND     | 2.0 | 0.66 | ug/l  |   |
| 88-74-4  | 2-Nitroaniline             | ND     | 5.0 | 0.24 | ug/l  |   |
| 99-09-2  | 3-Nitroaniline             | ND     | 5.0 | 0.29 | ug/l  |   |
| 100-01-6 | 4-Nitroaniline             | ND     | 5.0 | 0.18 | ug/l  |   |
| 91-20-3  | Naphthalene                | ND     | 1.0 | 0.43 | ug/l  |   |
| 98-95-3  | Nitrobenzene               | ND     | 2.0 | 0.25 | ug/l  |   |
| 621-64-7 | N-Nitroso-di-n-propylamine | ND     | 2.0 | 0.44 | ug/l  |   |
| 86-30-6  | N-Nitrosodiphenylamine     | ND     | 5.0 | 0.22 | ug/l  |   |
| 85-01-8  | Phenanthrene               | ND     | 1.0 | 0.21 | ug/l  |   |
| 129-00-0 | Pyrene                     | ND     | 1.0 | 0.16 | ug/l  |   |
| 120-82-1 | 1,2,4-Trichlorobenzene     | ND     | 2.0 | 0.44 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 367-12-4  | 2-Fluorophenol       | 27%    |        | 13-68%  |
| 4165-62-2 | Phenol-d5            | 22%    |        | 10-49%  |
| 118-79-6  | 2,4,6-Tribromophenol | 64%    |        | 37-130% |
| 4165-60-0 | Nitrobenzene-d5      | 57%    |        | 25-112% |
| 321-60-8  | 2-Fluorobiphenyl     | 52%    |        | 31-108% |

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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**Report of Analysis**

Page 3 of 3

|                          |   |                        |          |
|--------------------------|---|------------------------|----------|
| <b>Client Sample ID:</b> | MW0B  | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-1   | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | AQ - Ground Water   | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8270C SW846 3510C                                       |                        |          |
| <b>Project:</b>          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

**ABN TCL List**

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 1718-51-0 | Terphenyl-d14        | 42%    |        | 14-122% |

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: MW0B  
 Lab Sample ID: JA32388-1  
 Matrix: AQ - Ground Water  
 Project: GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

Date Sampled: 11/06/09

Date Received: 11/07/09

Percent Solids: n/a

## Total Metals Analysis

| Analyte               | Result | RL   | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|-----------------------|--------|------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic <sup>a</sup>  | 104    | 6.0  | ug/l  | 1  | 11/13/09 | 11/14/09 ND | SW846 6010B <sup>2</sup> | SW846 3010A <sup>4</sup> |
| Barium <sup>a</sup>   | 858    | 400  | ug/l  | 1  | 11/13/09 | 11/14/09 ND | SW846 6010B <sup>2</sup> | SW846 3010A <sup>4</sup> |
| Cadmium <sup>a</sup>  | < 6.0  | 6.0  | ug/l  | 1  | 11/13/09 | 11/14/09 ND | SW846 6010B <sup>2</sup> | SW846 3010A <sup>4</sup> |
| Chromium <sup>a</sup> | 127    | 20   | ug/l  | 1  | 11/13/09 | 11/14/09 ND | SW846 6010B <sup>2</sup> | SW846 3010A <sup>4</sup> |
| Lead <sup>a</sup>     | 100    | 6.0  | ug/l  | 1  | 11/13/09 | 11/14/09 ND | SW846 6010B <sup>2</sup> | SW846 3010A <sup>4</sup> |
| Mercury <sup>a</sup>  | < 0.40 | 0.40 | ug/l  | 1  | 11/08/09 | 11/09/09 JW | SW846 7470A <sup>1</sup> | SW846 7470A <sup>3</sup> |
| Selenium <sup>a</sup> | < 20   | 20   | ug/l  | 1  | 11/13/09 | 11/14/09 ND | SW846 6010B <sup>2</sup> | SW846 3010A <sup>4</sup> |
| Silver <sup>a</sup>   | < 20   | 20   | ug/l  | 1  | 11/13/09 | 11/14/09 ND | SW846 6010B <sup>2</sup> | SW846 3010A <sup>4</sup> |

(1) Instrument QC Batch: MA23432

(2) Instrument QC Batch: MA23465

(3) Prep QC Batch: MP50388

(4) Prep QC Batch: MP50539

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

## Report of Analysis

Page 1 of 1

**Client Sample ID:** MW0C  
**Lab Sample ID:** JA32388-2  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2C64052.D | 1  | 11/12/09 | TLR | n/a       | n/a        | V2C2900          |
| Run #2 |           |    |          |     |           |            |                  |

**Purge Volume**  
 Run #1 5.0 ml  
 Run #2

## VOA STARS List

| CAS No.   | Compound                | Result | RL  | MDL  | Units | Q |
|-----------|-------------------------|--------|-----|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 1.0 | 0.23 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 5.0 | 0.47 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 5.0 | 0.22 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 5.0 | 0.21 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0 | 0.27 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 2.0 | 0.57 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 5.0 | 0.69 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | ND     | 1.0 | 0.23 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0 | 0.97 | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 5.0 | 0.24 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0 | 0.30 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 5.0 | 0.28 | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 5.0 | 0.30 | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0 | 0.25 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0 | 0.25 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0 | 0.25 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 112%   |        | 76-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 118%   |        | 64-135% |
| 2037-26-5  | Toluene-D8            | 102%   |        | 76-117% |
| 460-00-4   | 4-Bromofluorobenzene  | 93%    |        | 72-122% |

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 1 of 1

**Client Sample ID:** MW0C  
**Lab Sample ID:** JA32388-2  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8270C SW846 3510C  
**Project:** GSCNYB:13878,(17-KIL), 449 Glen Cove Road, Roslyn Heights, NY

Date Sampled: 11/06/09

Date Received: 11/07/09

Percent Solids: n/a

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2M25331.D | 1  | 11/17/09 | OYA | 11/10/09  | OP40844    | E2M1068          |
| Run #2 |           |    |          |     |           |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN STARS List

| CAS No.  | Compound               | Result | RL  | MDL   | Units | Q |
|----------|------------------------|--------|-----|-------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.37  | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.16  | ug/l  |   |
| 56-55-3  | Benz(a)anthracene      | ND     | 1.0 | 0.12  | ug/l  |   |
| 50-32-8  | Benz(a)pyrene          | ND     | 1.0 | 0.095 | ug/l  |   |
| 205-99-2 | Benz(b)fluoranthene    | ND     | 1.0 | 0.25  | ug/l  |   |
| 191-24-2 | Benz(g,h,i)perylene    | ND     | 1.0 | 0.12  | ug/l  |   |
| 207-08-9 | Benz(k)fluoranthene    | ND     | 1.0 | 0.38  | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.11  | ug/l  |   |
| 53-70-3  | Dibenz(a,h)anthracene  | ND     | 1.0 | 0.15  | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17  | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.27  | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.13  | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.43  | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.21  | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.16  | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 83%    |        | 25-112% |
| 321-60-8  | 2-Fluorobiphenyl     | 71%    |        | 31-106% |
| 1718-51-0 | Terphenyl-d14        | 37%    |        | 14-122% |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 1 of 1

**Client Sample ID:** MW0E  
**Lab Sample ID:** JA32388-3  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2C64053.D | 1  | 11/12/09 | TLR | n/a       | n/a        | V2C2900          |
| Run #2 |           |    |          |     |           |            |                  |

**Purge Volume**  
 Run #1 5.0 ml  
 Run #2

## VOA STARS List

| CAS No.   | Compound                | Result | RL  | MDL  | Units | Q |
|-----------|-------------------------|--------|-----|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 1.0 | 0.23 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 5.0 | 0.47 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 5.0 | 0.22 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 5.0 | 0.21 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0 | 0.27 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 2.0 | 0.57 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 5.0 | 0.69 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | ND     | 1.0 | 0.23 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0 | 0.97 | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 5.0 | 0.24 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0 | 0.30 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 5.0 | 0.28 | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 5.0 | 0.30 | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0 | 0.25 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0 | 0.25 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0 | 0.25 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 113%   |        | 76-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 116%   |        | 64-135% |
| 2037-26-5  | Toluene-D8            | 103%   |        | 76-117% |
| 460-00-4   | 4-Bromofluorobenzene  | 89%    |        | 72-122% |

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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## Report of Analysis

Page 1 of 1

**Client Sample ID:** MW0E  
**Lab Sample ID:** JA32388-3  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8270C SW846 3510C  
**Project:** GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

Date Sampled: 11/06/09

Date Received: 11/07/09

Percent Solids: n/a

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2M25311.D | 1  | 11/16/09 | OYA | 11/10/09  | OP40844    | E2M1067          |
| Run #2 |           |    |          |     |           |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN STARS List

| CAS No.  | Compound               | Result | RL  | MDL   | Units | Q |
|----------|------------------------|--------|-----|-------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.37  | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.16  | ug/l  |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 1.0 | 0.12  | ug/l  |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 1.0 | 0.095 | ug/l  |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 1.0 | 0.25  | ug/l  |   |
| 191-24-2 | Benzo(g,h,i)perylene   | ND     | 1.0 | 0.12  | ug/l  |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 1.0 | 0.38  | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.11  | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 1.0 | 0.15  | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17  | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.27  | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.13  | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.43  | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.21  | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.16  | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 76%    |        | 25-112% |
| 321-60-8  | 2-Fluorobiphenyl     | 65%    |        | 31-106% |
| 1718-51-0 | Terphenyl-d14        | 42%    |        | 14-122% |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 1 of 2

|                          |   |                        |          |
|--------------------------|---|------------------------|----------|
| <b>Client Sample ID:</b> | MW0F  | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-4   | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | AQ - Ground Water   | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260B   |                        |          |
| <b>Project:</b>          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2C64049.D | 1  | 11/12/09 | TLR | n/a       | n/a        | V2C2900          |
| Run #2 |           |    |          |     |           |            |                  |

|        | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA 8260 List

| CAS No.  | Compound                    | Result | RL  | MDL  | Units | Q |
|----------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1  | Acetone                     | ND     | 10  | 2.9  | ug/l  |   |
| 71-43-2  | Benzene                     | ND     | 1.0 | 0.23 | ug/l  |   |
| 108-86-1 | Bromobenzene                | ND     | 5.0 | 0.24 | ug/l  |   |
| 74-97-5  | Bromochloromethane          | ND     | 5.0 | 0.33 | ug/l  |   |
| 75-27-4  | Bromodichloromethane        | ND     | 1.0 | 0.22 | ug/l  |   |
| 75-25-2  | Bromoform                   | ND     | 4.0 | 0.23 | ug/l  |   |
| 74-83-9  | Bromomethane                | ND     | 2.0 | 0.30 | ug/l  |   |
| 78-93-3  | 2-Butanone (MEK)            | ND     | 10  | 1.6  | ug/l  |   |
| 104-51-8 | n-Butylbenzene              | ND     | 5.0 | 0.47 | ug/l  |   |
| 135-98-8 | sec-Butylbenzene            | ND     | 5.0 | 0.22 | ug/l  |   |
| 98-06-6  | tert-Butylbenzene           | ND     | 5.0 | 0.21 | ug/l  |   |
| 56-23-5  | Carbon tetrachloride        | ND     | 1.0 | 0.26 | ug/l  |   |
| 108-90-7 | Chlorobenzene               | ND     | 1.0 | 0.39 | ug/l  |   |
| 75-00-3  | Chloroethane                | ND     | 1.0 | 0.37 | ug/l  |   |
| 67-66-3  | Chloroform                  | ND     | 1.0 | 0.23 | ug/l  |   |
| 74-87-3  | Chloromethane               | ND     | 1.0 | 0.29 | ug/l  |   |
| 95-49-8  | o-Chlorotoluene             | ND     | 5.0 | 0.31 | ug/l  |   |
| 106-43-4 | p-Chlorotoluene             | ND     | 5.0 | 0.26 | ug/l  |   |
| 96-12-8  | 1,2-Dibromo-3-chloropropane | ND     | 10  | 1.1  | ug/l  |   |
| 124-48-1 | Dibromochloromethane        | ND     | 1.0 | 0.22 | ug/l  |   |
| 106-93-4 | 1,2-Dibromoethane           | ND     | 2.0 | 0.39 | ug/l  |   |
| 95-50-1  | 1,2-Dichlorobenzene         | ND     | 1.0 | 0.26 | ug/l  |   |
| 541-73-1 | 1,3-Dichlorobenzene         | ND     | 1.0 | 0.25 | ug/l  |   |
| 106-46-7 | 1,4-Dichlorobenzene         | ND     | 1.0 | 0.28 | ug/l  |   |
| 75-71-8  | Dichlorodifluoromethane     | ND     | 5.0 | 0.92 | ug/l  |   |
| 75-34-3  | 1,1-Dichloroethane          | ND     | 1.0 | 0.29 | ug/l  |   |
| 107-06-2 | 1,2-Dichloroethane          | ND     | 1.0 | 0.33 | ug/l  |   |
| 75-35-4  | 1,1-Dichloroethene          | ND     | 1.0 | 0.40 | ug/l  |   |
| 156-59-2 | cis-1,2-Dichloroethene      | ND     | 1.0 | 0.22 | ug/l  |   |
| 156-60-5 | trans-1,2-Dichloroethene    | ND     | 1.0 | 0.25 | ug/l  |   |
| 78-87-5  | 1,2-Dichloropropane         | ND     | 1.0 | 0.27 | ug/l  |   |
| 142-28-9 | 1,3-Dichloropropane         | ND     | 5.0 | 0.25 | ug/l  |   |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



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## Report of Analysis

Page 2 of 2

|                          |   |                        |          |
|--------------------------|---|------------------------|----------|
| <b>Client Sample ID:</b> | MW0F  | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-4   | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | AQ - Ground Water   | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260B   |                        |          |
| <b>Project:</b>          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

## VOA 8260 List

| CAS No.    | Compound                   | Result | RL  | MDL  | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 594-20-7   | 2,2-Dichloropropane        | ND     | 5.0 | 0.60 | ug/l  |   |
| 563-58-6   | 1,1-Dichloropropene        | ND     | 5.0 | 0.24 | ug/l  |   |
| 10061-01-5 | cis-1,3-Dichloropropene    | ND     | 1.0 | 0.25 | ug/l  |   |
| 10061-02-6 | trans-1,3-Dichloropropene  | ND     | 1.0 | 0.21 | ug/l  |   |
| 100-41-4   | Ethylbenzene               | ND     | 1.0 | 0.27 | ug/l  |   |
| 87-68-3    | Hexachlorobutadiene        | ND     | 5.0 | 0.67 | ug/l  |   |
| 98-82-8    | Isopropylbenzene           | ND     | 2.0 | 0.57 | ug/l  |   |
| 99-87-6    | p-Isopropyltoluene         | ND     | 5.0 | 0.69 | ug/l  |   |
| 1634-04-4  | Methyl Tert Butyl Ether    | ND     | 1.0 | 0.23 | ug/l  |   |
| 108-10-1   | 4-Methyl-2-pentanone(MIBK) | ND     | 5.0 | 0.86 | ug/l  |   |
| 74-95-3    | Methylene bromide          | ND     | 5.0 | 0.24 | ug/l  |   |
| 75-09-2    | Methylene chloride         | ND     | 2.0 | 0.30 | ug/l  |   |
| 91-20-3    | Naphthalene                | ND     | 5.0 | 0.97 | ug/l  |   |
| 103-65-1   | n-Propylbenzene            | ND     | 5.0 | 0.24 | ug/l  |   |
| 100-42-5   | Styrene                    | ND     | 5.0 | 0.58 | ug/l  |   |
| 630-20-6   | 1,1,1,2-Tetrachloroethane  | ND     | 5.0 | 0.22 | ug/l  |   |
| 79-34-5    | 1,1,2,2-Tetrachloroethane  | ND     | 1.0 | 0.24 | ug/l  |   |
| 127-18-4   | Tetrachloroethene          | 3.1    | 1.0 | 0.27 | ug/l  |   |
| 108-88-3   | Toluene                    | ND     | 1.0 | 0.30 | ug/l  |   |
| 87-61-6    | 1,2,3-Trichlorobenzene     | ND     | 5.0 | 0.47 | ug/l  |   |
| 120-82-1   | 1,2,4-Trichlorobenzene     | ND     | 5.0 | 0.56 | ug/l  |   |
| 71-55-6    | 1,1,1-Trichloroethane      | ND     | 1.0 | 0.26 | ug/l  |   |
| 79-00-5    | 1,1,2-Trichloroethane      | ND     | 1.0 | 0.23 | ug/l  |   |
| 79-01-6    | Trichloroethene            | ND     | 1.0 | 0.24 | ug/l  |   |
| 75-69-4    | Trichlorofluoromethane     | ND     | 5.0 | 0.54 | ug/l  |   |
| 96-18-4    | 1,2,3-Trichloropropane     | ND     | 5.0 | 0.49 | ug/l  |   |
| 95-63-6    | 1,2,4-Trimethylbenzene     | ND     | 5.0 | 0.28 | ug/l  |   |
| 108-67-8   | 1,3,5-Trimethylbenzene     | ND     | 5.0 | 0.30 | ug/l  |   |
| 75-01-4    | Vinyl chloride             | ND     | 1.0 | 0.44 | ug/l  |   |
| m,p-Xylene |                            | ND     | 1.0 | 0.25 | ug/l  |   |
| 95-47-6    | o-Xylene                   | ND     | 1.0 | 0.25 | ug/l  |   |
| 1330-20-7  | Xylene (total)             | ND     | 1.0 | 0.25 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 110%   |        | 76-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 112%   |        | 64-135% |
| 2037-26-5  | Toluene-D8            | 101%   |        | 76-117% |
| 460-00-4   | 4-Bromofluorobenzene  | 93%    |        | 72-122% |

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 1 of 3

**Client Sample ID:** MW0F  
**Lab Sample ID:** JA32388-4  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8270C SW846 3510C  
**Project:** GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

Date Sampled: 11/06/09

Date Received: 11/07/09

Percent Solids: n/a

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2M25312.D | 1  | 11/16/09 | OYA | 11/10/09  | OP40844    | E2M1067          |
| Run #2 |           |    |          |     |           |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## ABN TCL List

| CAS No.   | Compound                    | Result | RL  | MDL   | Units | Q |
|-----------|-----------------------------|--------|-----|-------|-------|---|
| 95-57-8   | 2-Chlorophenol              | ND     | 5.0 | 1.1   | ug/l  |   |
| 59-50-7   | 4-Chloro-3-methyl phenol    | ND     | 5.0 | 1.1   | ug/l  |   |
| 120-83-2  | 2,4-Dichlorophenol          | ND     | 5.0 | 1.2   | ug/l  |   |
| 105-67-9  | 2,4-Dimethylphenol          | ND     | 5.0 | 1.7   | ug/l  |   |
| 51-28-5   | 2,4-Dinitrophenol           | ND     | 20  | 0.74  | ug/l  |   |
| 534-52-1  | 4,6-Dinitro-o-cresol        | ND     | 20  | 0.51  | ug/l  |   |
| 95-48-7   | 2-Methylphenol              | ND     | 2.0 | 1.1   | ug/l  |   |
|           | 3&4-Methylphenol            | ND     | 2.0 | 1.0   | ug/l  |   |
| 88-75-5   | 2-Nitrophenol               | ND     | 5.0 | 1.2   | ug/l  |   |
| 100-02-7  | 4-Nitrophenol               | ND     | 10  | 0.83  | ug/l  |   |
| 87-86-5   | Pentachlorophenol           | ND     | 10  | 0.80  | ug/l  |   |
| 108-95-2  | Phenol                      | ND     | 2.0 | 0.58  | ug/l  |   |
| 95-95-4   | 2,4,5-Trichlorophenol       | ND     | 5.0 | 1.3   | ug/l  |   |
| 88-06-2   | 2,4,6-Trichlorophenol       | ND     | 5.0 | 1.2   | ug/l  |   |
| 83-32-9   | Acenaphthene                | ND     | 1.0 | 0.37  | ug/l  |   |
| 208-96-8  | Acenaphthylene              | ND     | 1.0 | 0.27  | ug/l  |   |
| 120-12-7  | Anthracene                  | ND     | 1.0 | 0.16  | ug/l  |   |
| 56-55-3   | Benzo(a)anthracene          | ND     | 1.0 | 0.12  | ug/l  |   |
| 50-32-8   | Benzo(a)pyrene              | ND     | 1.0 | 0.095 | ug/l  |   |
| 205-99-2  | Benzo(b)fluoranthene        | ND     | 1.0 | 0.25  | ug/l  |   |
| 191-24-2  | Benzo(g,h,i)perylene        | ND     | 1.0 | 0.12  | ug/l  |   |
| 207-08-9  | Benzo(k)fluoranthene        | ND     | 1.0 | 0.38  | ug/l  |   |
| 101-55-3  | 4-Bromophenyl phenyl ether  | ND     | 2.0 | 0.35  | ug/l  |   |
| 85-68-7   | Butyl benzyl phthalate      | ND     | 2.0 | 0.25  | ug/l  |   |
| 91-58-7   | 2-Chloronaphthalene         | ND     | 5.0 | 0.42  | ug/l  |   |
| 106-47-8  | 4-Chloroaniline             | ND     | 5.0 | 0.25  | ug/l  |   |
| 86-74-8   | Carbazole                   | ND     | 2.0 | 0.17  | ug/l  |   |
| 218-01-9  | Chrysene                    | ND     | 1.0 | 0.11  | ug/l  |   |
| 111-91-1  | bis(2-Chloroethoxy)methane  | ND     | 2.0 | 0.25  | ug/l  |   |
| 111-44-4  | bis(2-Chloroethyl)ether     | ND     | 2.0 | 0.31  | ug/l  |   |
| 108-60-1  | bis(2-Chloroisopropyl)ether | ND     | 2.0 | 0.39  | ug/l  |   |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND     | 2.0 | 0.35  | ug/l  |   |

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 2 of 3

|                          |   |                        |          |
|--------------------------|---|------------------------|----------|
| <b>Client Sample ID:</b> | MW0F  | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-4   | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | AQ - Ground Water   | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8270C SW846 3510C                                       |                        |          |
| <b>Project:</b>          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

## ABN TCL List

| CAS No.  | Compound                   | Result | RL  | MDL  | Units | Q |
|----------|----------------------------|--------|-----|------|-------|---|
| 95-50-1  | 1,2-Dichlorobenzene        | ND     | 2.0 | 0.42 | ug/l  |   |
| 541-73-1 | 1,3-Dichlorobenzene        | ND     | 2.0 | 0.36 | ug/l  |   |
| 106-46-7 | 1,4-Dichlorobenzene        | ND     | 2.0 | 0.39 | ug/l  |   |
| 121-14-2 | 2,4-Dinitrotoluene         | ND     | 2.0 | 0.22 | ug/l  |   |
| 606-20-2 | 2,6-Dinitrotoluene         | ND     | 2.0 | 0.33 | ug/l  |   |
| 91-94-1  | 3,3'-Dichlorobenzidine     | ND     | 5.0 | 0.30 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene     | ND     | 1.0 | 0.15 | ug/l  |   |
| 132-64-9 | Dibenzofuran               | ND     | 5.0 | 0.30 | ug/l  |   |
| 84-74-2  | Di-n-butyl phthalate       | ND     | 2.0 | 0.19 | ug/l  |   |
| 117-84-0 | Di-n-octyl phthalate       | ND     | 2.0 | 0.40 | ug/l  |   |
| 84-66-2  | Diethyl phthalate          | ND     | 2.0 | 0.17 | ug/l  |   |
| 131-11-3 | Dimethyl phthalate         | ND     | 2.0 | 0.23 | ug/l  |   |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 1.5    | 2.0 | 0.33 | ug/l  | J |
| 206-44-0 | Fluoranthene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene                   | ND     | 1.0 | 0.27 | ug/l  |   |
| 118-74-1 | Hexachlorobenzene          | ND     | 2.0 | 0.37 | ug/l  |   |
| 87-68-3  | Hexachlorobutadiene        | ND     | 1.0 | 0.37 | ug/l  |   |
| 77-47-4  | Hexachlorocyclopentadiene  | ND     | 20  | 0.67 | ug/l  |   |
| 67-72-1  | Hexachloroethane           | ND     | 5.0 | 0.26 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene     | ND     | 1.0 | 0.13 | ug/l  |   |
| 78-59-1  | Isophorone                 | ND     | 2.0 | 0.25 | ug/l  |   |
| 91-57-6  | 2-Methylnaphthalene        | ND     | 2.0 | 0.66 | ug/l  |   |
| 88-74-4  | 2-Nitroaniline             | ND     | 5.0 | 0.24 | ug/l  |   |
| 99-09-2  | 3-Nitroaniline             | ND     | 5.0 | 0.29 | ug/l  |   |
| 100-01-6 | 4-Nitroaniline             | ND     | 5.0 | 0.18 | ug/l  |   |
| 91-20-3  | Naphthalene                | ND     | 1.0 | 0.43 | ug/l  |   |
| 98-95-3  | Nitrobenzene               | ND     | 2.0 | 0.25 | ug/l  |   |
| 621-64-7 | N-Nitroso-di-n-propylamine | ND     | 2.0 | 0.44 | ug/l  |   |
| 86-30-6  | N-Nitrosodiphenylamine     | ND     | 5.0 | 0.22 | ug/l  |   |
| 85-01-8  | Phenanthrene               | ND     | 1.0 | 0.21 | ug/l  |   |
| 129-00-0 | Pyrene                     | ND     | 1.0 | 0.16 | ug/l  |   |
| 120-82-1 | 1,2,4-Trichlorobenzene     | ND     | 2.0 | 0.44 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 367-12-4  | 2-Fluorophenol       | 41%    |        | 13-68%  |
| 4165-62-2 | Phenol-d5            | 33%    |        | 10-49%  |
| 118-79-6  | 2,4,6-Tribromophenol | 81%    |        | 37-130% |
| 4165-60-0 | Nitrobenzene-d5      | 79%    |        | 25-112% |
| 321-60-8  | 2-Fluorobiphenyl     | 72%    |        | 31-106% |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 3 of 3

24  
2

|                          |   |                        |          |
|--------------------------|---|------------------------|----------|
| <b>Client Sample ID:</b> | MWOF  | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-4   | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | AQ - Ground Water   | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8270C SW846 3510C                                       |                        |          |
| <b>Project:</b>          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

## ABN TCL List

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 1718-51-0 | Terphenyl-d14        | 61%    |        | 14-122% |

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 1 of 1

|                   |   |                 |          |
|-------------------|---|-----------------|----------|
| Client Sample ID: | MW0F  | Date Sampled:   | 11/06/09 |
| Lab Sample ID:    | JA32388-4   | Date Received:  | 11/07/09 |
| Matrix:           | AQ - Ground Water   | Percent Solids: | n/a      |
| Project:          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                 |          |

## Total Metals Analysis

| Analyte               | Result | RL   | Units | DF | Prep     | Analyzed By | Method | Prep Method              |
|-----------------------|--------|------|-------|----|----------|-------------|--------|--------------------------|
| Arsenic               | 86.7   | 3.0  | ug/l  | 1  | 11/13/09 | 11/14/09    | ND     | SW846 6010B <sup>2</sup> |
| Barium                | 667    | 200  | ug/l  | 1  | 11/13/09 | 11/14/09    | ND     | SW846 6010B <sup>2</sup> |
| Cadmium               | < 3.0  | 3.0  | ug/l  | 1  | 11/13/09 | 11/14/09    | ND     | SW846 6010B <sup>2</sup> |
| Chromium              | 105    | 10   | ug/l  | 1  | 11/13/09 | 11/14/09    | ND     | SW846 6010B <sup>2</sup> |
| Lead <sup>a</sup>     | 103    | 6.0  | ug/l  | 2  | 11/13/09 | 11/17/09    | ND     | SW846 6010B <sup>3</sup> |
| Mercury <sup>b</sup>  | < 0.40 | 0.40 | ug/l  | 1  | 11/08/09 | 11/09/09    | JW     | SW846 7470A <sup>1</sup> |
| Selenium <sup>a</sup> | < 20   | 20   | ug/l  | 2  | 11/13/09 | 11/17/09    | ND     | SW846 6010B <sup>3</sup> |
| Silver                | < 10   | 10   | ug/l  | 1  | 11/13/09 | 11/14/09    | ND     | SW846 6010B <sup>2</sup> |

- (1) Instrument QC Batch: MA23432
- (2) Instrument QC Batch: MA23465
- (3) Instrument QC Batch: MA23470
- (4) Prep QC Batch: MP50388
- (5) Prep QC Batch: MP50539

- (a) Elevated detection limit due to dilution required for high interfering element.
- (b) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

## Report of Analysis

Page 1 of 2

**Client Sample ID:** TRIP BLANK  
**Lab Sample ID:** JA32388-5  
**Matrix:** AQ - Trip Blank Water  
**Method:** SW846 8260B  
**Project:** GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

Date Sampled: 11/06/09

Date Received: 11/07/09

Percent Solids: n/a

|        | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | 2C84050.D | 1  | 11/12/09 | TLR | n/a       | n/a        | V2C2900          |
| Run #2 |           |    |          |     |           |            |                  |

|        | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA 8260 List

| CAS No.  | Compound                    | Result | RL  | MDL  | Units | Q |
|----------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1  | Acetone                     | ND     | 10  | 2.9  | ug/l  |   |
| 71-43-2  | Benzene                     | ND     | 1.0 | 0.23 | ug/l  |   |
| 108-86-1 | Bromobenzene                | ND     | 5.0 | 0.24 | ug/l  |   |
| 74-97-5  | Bromochloromethane          | ND     | 5.0 | 0.33 | ug/l  |   |
| 75-27-4  | Bromodichloromethane        | ND     | 1.0 | 0.22 | ug/l  |   |
| 75-25-2  | Bromoform                   | ND     | 4.0 | 0.23 | ug/l  |   |
| 74-83-9  | Bromomethane                | ND     | 2.0 | 0.30 | ug/l  |   |
| 78-93-3  | 2-Butanone (MEK)            | ND     | 10  | 1.6  | ug/l  |   |
| 104-51-8 | n-Butylbenzene              | ND     | 5.0 | 0.47 | ug/l  |   |
| 135-98-8 | sec-Butylbenzene            | ND     | 5.0 | 0.22 | ug/l  |   |
| 98-06-6  | tert-Butylbenzene           | ND     | 5.0 | 0.21 | ug/l  |   |
| 56-23-5  | Carbon tetrachloride        | ND     | 1.0 | 0.26 | ug/l  |   |
| 108-90-7 | Chlorobenzene               | ND     | 1.0 | 0.39 | ug/l  |   |
| 75-00-3  | Chloroethane                | ND     | 1.0 | 0.37 | ug/l  |   |
| 67-66-3  | Chloroform                  | ND     | 1.0 | 0.23 | ug/l  |   |
| 74-87-3  | Chloromethane               | ND     | 1.0 | 0.29 | ug/l  |   |
| 95-49-8  | o-Chlorotoluene             | ND     | 5.0 | 0.31 | ug/l  |   |
| 106-43-4 | p-Chlorotoluene             | ND     | 5.0 | 0.26 | ug/l  |   |
| 96-12-8  | 1,2-Dibromo-3-chloropropane | ND     | 10  | 1.1  | ug/l  |   |
| 124-48-1 | Dibromochloromethane        | ND     | 1.0 | 0.22 | ug/l  |   |
| 106-93-4 | 1,2-Dibromoethane           | ND     | 2.0 | 0.39 | ug/l  |   |
| 95-50-1  | 1,2-Dichlorobenzene         | ND     | 1.0 | 0.26 | ug/l  |   |
| 541-73-1 | 1,3-Dichlorobenzene         | ND     | 1.0 | 0.25 | ug/l  |   |
| 106-46-7 | 1,4-Dichlorobenzene         | ND     | 1.0 | 0.28 | ug/l  |   |
| 75-71-8  | Dichlorodifluoromethane     | ND     | 5.0 | 0.92 | ug/l  |   |
| 75-34-3  | 1,1-Dichloroethane          | ND     | 1.0 | 0.29 | ug/l  |   |
| 107-06-2 | 1,2-Dichloroethane          | ND     | 1.0 | 0.33 | ug/l  |   |
| 75-35-4  | 1,1-Dichloroethene          | ND     | 1.0 | 0.40 | ug/l  |   |
| 156-59-2 | cis-1,2-Dichloroethene      | ND     | 1.0 | 0.22 | ug/l  |   |
| 156-60-5 | trans-1,2-Dichloroethene    | ND     | 1.0 | 0.25 | ug/l  |   |
| 78-87-5  | 1,2-Dichloropropane         | ND     | 1.0 | 0.27 | ug/l  |   |
| 142-28-9 | 1,3-Dichloropropane         | ND     | 5.0 | 0.25 | ug/l  |   |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 2 of 2

25

2

|                          |   |                        |          |
|--------------------------|---|------------------------|----------|
| <b>Client Sample ID:</b> | TRIP BLANK  | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-5   | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | AQ - Trip Blank Water   | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260B   |                        |          |
| <b>Project:</b>          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

## VOA 8260 List

| CAS No.    | Compound                   | Result | RL  | MDL  | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 594-20-7   | 2,2-Dichloropropane        | ND     | 5.0 | 0.60 | ug/l  |   |
| 563-58-6   | 1,1-Dichloropropene        | ND     | 5.0 | 0.24 | ug/l  |   |
| 10061-01-5 | cis-1,3-Dichloropropene    | ND     | 1.0 | 0.25 | ug/l  |   |
| 10061-02-6 | trans-1,3-Dichloropropene  | ND     | 1.0 | 0.21 | ug/l  |   |
| 100-41-4   | Ethylbenzene               | ND     | 1.0 | 0.27 | ug/l  |   |
| 87-68-3    | Hexachlorobutadiene        | ND     | 5.0 | 0.67 | ug/l  |   |
| 98-82-8    | Isopropylbenzene           | ND     | 2.0 | 0.57 | ug/l  |   |
| 99-87-6    | p-Isopropyltoluene         | ND     | 5.0 | 0.69 | ug/l  |   |
| 1634-04-4  | Methyl Tert Butyl Ether    | ND     | 1.0 | 0.23 | ug/l  |   |
| 108-10-1   | 4-Methyl-2-pentanone(MIBK) | ND     | 5.0 | 0.86 | ug/l  |   |
| 74-95-3    | Methylene bromide          | ND     | 5.0 | 0.24 | ug/l  |   |
| 75-09-2    | Methylene chloride         | ND     | 2.0 | 0.30 | ug/l  |   |
| 91-20-3    | Naphthalene                | ND     | 5.0 | 0.97 | ug/l  |   |
| 103-65-1   | n-Propylbenzene            | ND     | 5.0 | 0.24 | ug/l  |   |
| 100-42-5   | Styrene                    | ND     | 5.0 | 0.58 | ug/l  |   |
| 630-20-6   | 1,1,1,2-Tetrachloroethane  | ND     | 5.0 | 0.22 | ug/l  |   |
| 79-34-5    | 1,1,2,2-Tetrachloroethane  | ND     | 1.0 | 0.24 | ug/l  |   |
| 127-18-4   | Tetrachloroethene          | ND     | 1.0 | 0.27 | ug/l  |   |
| 108-88-3   | Toluene                    | ND     | 1.0 | 0.30 | ug/l  |   |
| 87-61-8    | 1,2,3-Trichlorobenzene     | ND     | 5.0 | 0.47 | ug/l  |   |
| 120-82-1   | 1,2,4-Trichlorobenzene     | ND     | 5.0 | 0.56 | ug/l  |   |
| 71-55-6    | 1,1,1-Trichloroethane      | ND     | 1.0 | 0.26 | ug/l  |   |
| 79-00-5    | 1,1,2-Trichloroethane      | ND     | 1.0 | 0.23 | ug/l  |   |
| 79-01-6    | Trichloroethene            | ND     | 1.0 | 0.24 | ug/l  |   |
| 75-69-4    | Trichlorofluoromethane     | ND     | 5.0 | 0.54 | ug/l  |   |
| 96-18-4    | 1,2,3-Trichloropropane     | ND     | 5.0 | 0.49 | ug/l  |   |
| 95-63-6    | 1,2,4-Trimethylbenzene     | ND     | 5.0 | 0.28 | ug/l  |   |
| 108-67-8   | 1,3,5-Trimethylbenzene     | ND     | 5.0 | 0.30 | ug/l  |   |
| 75-01-4    | Vinyl chloride             | ND     | 1.0 | 0.44 | ug/l  |   |
|            | m,p-Xylene                 | ND     | 1.0 | 0.25 | ug/l  |   |
| 95-47-6    | o-Xylene                   | ND     | 1.0 | 0.25 | ug/l  |   |
| 1330-20-7  | Xylene (total)             | ND     | 1.0 | 0.25 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 112%   |        | 76-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 114%   |        | 64-135% |
| 2037-26-5  | Toluene-D8            | 104%   |        | 76-117% |
| 460-00-4   | 4-Bromofluorobenzene  | 91%    |        | 72-122% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 1 of 3

|                          |  |                        |          |
|--------------------------|--|------------------------|----------|
| <b>Client Sample ID:</b> | DW01   | <b>Date Sampled:</b>   | 11/06/09 |
| <b>Lab Sample ID:</b>    | JA32388-6  | <b>Date Received:</b>  | 11/07/09 |
| <b>Matrix:</b>           | SO - Sediment  | <b>Percent Solids:</b> | 78.5     |
| <b>Method:</b>           | SW846 8260B  |                        |          |
| <b>Project:</b>          | GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                        |          |

|          | File ID   | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|----------|-----------|----|----------|-----|-----------|------------|------------------|
| Run #1 * | D161892.D | 1  | 11/14/09 | TDN | n/a       | n/a        | VD6513           |
| Run #2   |           |    |          |     |           |            |                  |

|        | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 10.0 g         | 10.0 ml      | 100 ul           |
| Run #2 |                |              |                  |

## VOA 8260 List

| CAS No.  | Compound                    | Result | RL    | MDL    | Units | Q |
|----------|-----------------------------|--------|-------|--------|-------|---|
| 67-64-1  | Acetone                     | ND     | 0.77  | 0.17   | mg/kg |   |
| 71-43-2  | Benzene                     | ND     | 0.077 | 0.026  | mg/kg |   |
| 108-86-1 | Bromobenzene                | ND     | 0.39  | 0.028  | mg/kg |   |
| 74-97-5  | Bromochloromethane          | ND     | 0.39  | 0.017  | mg/kg |   |
| 75-27-4  | Bromodichloromethane        | ND     | 0.39  | 0.020  | mg/kg |   |
| 75-25-2  | Bromoform                   | ND     | 0.39  | 0.012  | mg/kg |   |
| 74-83-9  | Bromomethane                | ND     | 0.39  | 0.031  | mg/kg |   |
| 78-93-3  | 2-Butanone (MEK)            | ND     | 0.77  | 0.15   | mg/kg |   |
| 104-51-8 | n-Butylbenzene              | 0.425  | 0.39  | 0.029  | mg/kg |   |
| 135-98-8 | sec-Butylbenzene            | 0.142  | 0.39  | 0.038  | mg/kg | J |
| 98-06-6  | tert-Butylbenzene           | ND     | 0.39  | 0.037  | mg/kg |   |
| 56-23-5  | Carbon tetrachloride        | ND     | 0.39  | 0.043  | mg/kg |   |
| 108-90-7 | Chlorobenzene               | 0.231  | 0.39  | 0.026  | mg/kg | J |
| 75-00-3  | Chloroethane                | ND     | 0.39  | 0.088  | mg/kg |   |
| 67-66-3  | Chloroform                  | ND     | 0.39  | 0.025  | mg/kg |   |
| 74-87-3  | Chloromethane               | ND     | 0.39  | 0.013  | mg/kg |   |
| 95-49-8  | o-Chlorotoluene             | ND     | 0.39  | 0.022  | mg/kg |   |
| 106-43-4 | p-Chlorotoluene             | ND     | 0.39  | 0.019  | mg/kg |   |
| 96-12-8  | 1,2-Dibromo-3-chloropropane | ND     | 0.77  | 0.042  | mg/kg |   |
| 124-48-1 | Dibromochloromethane        | ND     | 0.39  | 0.0085 | mg/kg |   |
| 106-93-4 | 1,2-Dibromoethane           | ND     | 0.077 | 0.011  | mg/kg |   |
| 95-50-1  | 1,2-Dichlorobenzene         | 0.597  | 0.39  | 0.021  | mg/kg |   |
| 541-73-1 | 1,3-Dichlorobenzene         | 0.155  | 0.39  | 0.021  | mg/kg | J |
| 106-46-7 | 1,4-Dichlorobenzene         | 0.624  | 0.39  | 0.026  | mg/kg |   |
| 75-71-8  | Dichlorodifluoromethane     | ND     | 0.39  | 0.073  | mg/kg |   |
| 75-34-3  | 1,1-Dichloroethane          | ND     | 0.39  | 0.011  | mg/kg |   |
| 107-06-2 | 1,2-Dichloroethane          | ND     | 0.077 | 0.027  | mg/kg |   |
| 75-35-4  | 1,1-Dichloroethene          | ND     | 0.39  | 0.051  | mg/kg |   |
| 156-59-2 | cis-1,2-Dichloroethene      | ND     | 0.39  | 0.018  | mg/kg |   |
| 156-60-5 | trans-1,2-Dichloroethene    | ND     | 0.39  | 0.035  | mg/kg |   |
| 78-87-5  | 1,2-Dichloropropane         | ND     | 0.39  | 0.010  | mg/kg |   |
| 142-28-9 | 1,3-Dichloropropane         | ND     | 0.39  | 0.0082 | mg/kg |   |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 2 of 3

|                   |               |  |          |
|-------------------|---------------|--|----------|
| Client Sample ID: | DW01          | Date Sampled:  | 11/06/09 |
| Lab Sample ID:    | JA32388-6     | Date Received:   | 11/07/09 |
| Matrix:           | SO - Sediment | Percent Solids:  | 78.5     |
| Method:           | SW846 8260B   | Project: GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |          |

## VOA 8260 List

| CAS No.    | Compound                   | Result | RL    | MDL    | Units | Q |
|------------|----------------------------|--------|-------|--------|-------|---|
| 594-20-7   | 2,2-Dichloropropane        | ND     | 0.39  | 0.044  | mg/kg |   |
| 563-58-6   | 1,1-Dichloropropene        | ND     | 0.39  | 0.011  | mg/kg |   |
| 10061-01-5 | cis-1,3-Dichloropropene    | ND     | 0.39  | 0.010  | mg/kg |   |
| 10061-02-6 | trans-1,3-Dichloropropene  | ND     | 0.39  | 0.0074 | mg/kg |   |
| 100-41-4   | Ethylbenzene               | 0.714  | 0.077 | 0.029  | mg/kg |   |
| 87-68-3    | Hexachlorobutadiene        | ND     | 0.39  | 0.033  | mg/kg |   |
| 98-82-8    | Isopropylbenzene           | 0.159  | 0.39  | 0.040  | mg/kg | J |
| 99-87-6    | p-Isopropyltoluene         | 1.03   | 0.39  | 0.033  | mg/kg |   |
| 1634-04-4  | Methyl Tert Butyl Ether    | ND     | 0.077 | 0.022  | mg/kg |   |
| 108-10-1   | 4-Methyl-2-pentanone(MIBK) | ND     | 0.39  | 0.063  | mg/kg |   |
| 74-95-3    | Methylene bromide          | ND     | 0.39  | 0.014  | mg/kg |   |
| 75-09-2    | Methylene chloride         | ND     | 0.39  | 0.017  | mg/kg |   |
| 91-20-3    | Naphthalene                | 1.90   | 0.39  | 0.057  | mg/kg |   |
| 103-65-1   | n-Propylbenzene            | 0.507  | 0.39  | 0.020  | mg/kg |   |
| 100-42-5   | Styrene                    | ND     | 0.39  | 0.0083 | mg/kg |   |
| 630-20-6   | 1,1,1,2-Tetrachloroethane  | ND     | 0.39  | 0.0082 | mg/kg |   |
| 79-34-5    | 1,1,2,2-Tetrachloroethane  | ND     | 0.39  | 0.023  | mg/kg |   |
| 127-18-4   | Tetrachloroethene          | ND     | 0.39  | 0.011  | mg/kg |   |
| 108-88-3   | Toluene                    | 0.317  | 0.077 | 0.023  | mg/kg |   |
| 87-61-6    | 1,2,3-Trichlorobenzene     | ND     | 0.39  | 0.12   | mg/kg |   |
| 120-82-1   | 1,2,4-Trichlorobenzene     | 0.0504 | 0.39  | 0.027  | mg/kg | J |
| 71-55-6    | 1,1,1-Trichloroethane      | ND     | 0.39  | 0.0099 | mg/kg |   |
| 79-00-5    | 1,1,2-Trichloroethane      | ND     | 0.39  | 0.014  | mg/kg |   |
| 79-01-6    | Trichloroethene            | ND     | 0.39  | 0.041  | mg/kg |   |
| 75-69-4    | Trichlorofluoromethane     | ND     | 0.39  | 0.018  | mg/kg |   |
| 96-18-4    | 1,2,3-Trichloropropane     | ND     | 0.39  | 0.025  | mg/kg |   |
| 95-63-6    | 1,2,4-Trimethylbenzene     | 3.15   | 0.39  | 0.033  | mg/kg |   |
| 108-67-8   | 1,3,5-Trimethylbenzene     | 0.997  | 0.39  | 0.028  | mg/kg |   |
| 75-01-4    | Vinyl chloride             | ND     | 0.39  | 0.014  | mg/kg |   |
|            | m,p-Xylene                 | 1.57   | 0.15  | 0.036  | mg/kg |   |
| 95-47-6    | o-Xylene                   | 0.796  | 0.077 | 0.036  | mg/kg |   |
| 1330-20-7  | Xylene (total)             | 2.36   | 0.15  | 0.036  | mg/kg |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 90%    |        | 67-127% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 98%    |        | 65-132% |
| 2037-26-5  | Toluene-D8            | 95%    |        | 74-129% |
| 460-00-4   | 4-Bromofluorobenzene  | 92%    |        | 62-138% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 3 of 3

|                   |               |  |          |
|-------------------|---------------|--|----------|
| Client Sample ID: | DW01          | Date Sampled:  | 11/06/09 |
| Lab Sample ID:    | JA32388-6     | Date Received:   | 11/07/09 |
| Matrix:           | SO - Sediment | Percent Solids:  | 78.5     |
| Method:           | SW846 8260B   | GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |          |
| Project:          |               |  |          |

## VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------|--------|----|-----|-------|---|
|---------|----------|--------|----|-----|-------|---|

(a) Diluted due to high concentration of target compound.

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 1 of 3

**Client Sample ID:** DW01  
**Lab Sample ID:** JA32388-6  
**Matrix:** SO - Sediment  
**Method:** SW846 8270C SW846 3550B  
**Project:** GSCNYB:13878, (17-K1L), 449 Glen Cove Road, Roslyn Heights, NY

**Date Sampled:** 11/06/09  
**Date Received:** 11/07/09  
**Percent Solids:** 78.5

| Run #  | File ID  | DF | Analyzed | By  | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|-----|-----------|------------|------------------|
| Run #1 | F84820.D | 5  | 11/16/09 | NAP | 11/10/09  | OP40848    | EF4010           |
| Run #2 |          |    |          |     |           |            |                  |

| Run #  | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 35.0 g         | 1.0 ml       |
| Run #2 |                |              |

## ABN TCL List

| CAS No.   | Compound                    | Result | RL   | MDL   | Units | Q |
|-----------|-----------------------------|--------|------|-------|-------|---|
| 95-57-8   | 2-Chlorophenol              | ND     | 0.91 | 0.18  | mg/kg |   |
| 59-50-7   | 4-Chloro-3-methyl phenol    | ND     | 0.91 | 0.18  | mg/kg |   |
| 120-83-2  | 2,4-Dichlorophenol          | ND     | 0.91 | 0.29  | mg/kg |   |
| 105-67-9  | 2,4-Dimethylphenol          | ND     | 0.91 | 0.31  | mg/kg |   |
| 51-28-5   | 2,4-Dinitrophenol           | ND     | 3.6  | 0.22  | mg/kg |   |
| 534-52-1  | 4,6-Dinitro-o-cresol        | ND     | 3.6  | 0.22  | mg/kg |   |
| 95-48-7   | 2-Methylphenol              | ND     | 0.36 | 0.21  | mg/kg |   |
|           | 3&4-Methylphenol            | ND     | 0.36 | 0.23  | mg/kg |   |
| 88-75-5   | 2-Nitrophenol               | ND     | 0.91 | 0.19  | mg/kg |   |
| 100-02-7  | 4-Nitrophenol               | ND     | 1.8  | 0.31  | mg/kg |   |
| 87-86-5   | Pentachlorophenol           | ND     | 1.8  | 0.31  | mg/kg |   |
| 108-95-2  | Phenol                      | ND     | 0.36 | 0.19  | mg/kg |   |
| 95-95-4   | 2,4,5-Trichlorophenol       | ND     | 0.91 | 0.21  | mg/kg |   |
| 88-06-2   | 2,4,6-Trichlorophenol       | ND     | 0.91 | 0.17  | mg/kg |   |
| 83-32-9   | Acenaphthene                | 0.407  | 0.18 | 0.053 | mg/kg |   |
| 208-96-8  | Acenaphthylene              | ND     | 0.18 | 0.058 | mg/kg |   |
| 120-12-7  | Anthracene                  | 0.426  | 0.18 | 0.064 | mg/kg |   |
| 56-55-3   | Benzo(a)anthracene          | 0.964  | 0.18 | 0.059 | mg/kg |   |
| 50-32-8   | Benzo(a)pyrene              | 1.09   | 0.18 | 0.056 | mg/kg |   |
| 205-99-2  | Benzo(b)fluoranthene        | 1.40   | 0.18 | 0.061 | mg/kg |   |
| 191-24-2  | Benzo(g,h,i)perylene        | 0.903  | 0.18 | 0.068 | mg/kg |   |
| 207-08-9  | Benzo(k)fluoranthene        | 0.918  | 0.18 | 0.068 | mg/kg |   |
| 101-55-3  | 4-Bromophenyl phenyl ether  | ND     | 0.36 | 0.066 | mg/kg |   |
| 85-68-7   | Butyl benzyl phthalate      | 0.480  | 0.36 | 0.11  | mg/kg |   |
| 91-58-7   | 2-Chloromaphthalene         | ND     | 0.36 | 0.056 | mg/kg |   |
| 106-47-8  | 4-Chloroaniline             | ND     | 0.91 | 0.058 | mg/kg |   |
| 86-74-8   | Carbazole                   | 0.333  | 0.36 | 0.084 | mg/kg | J |
| 218-01-9  | Chrysene                    | 1.37   | 0.18 | 0.062 | mg/kg |   |
| 111-91-1  | bis(2-Chloroethoxy)methane  | ND     | 0.36 | 0.074 | mg/kg |   |
| 111-44-4  | bis(2-Chloroethyl)ether     | ND     | 0.36 | 0.055 | mg/kg |   |
| 108-60-1  | bis(2-Chloroisopropyl)ether | ND     | 0.36 | 0.054 | mg/kg |   |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND     | 0.36 | 0.055 | mg/kg |   |

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 2 of 3

|                   |   |                 |          |
|-------------------|---|-----------------|----------|
| Client Sample ID: | DW01  | Date Sampled:   | 11/06/09 |
| Lab Sample ID:    | JA32388-6   | Date Received:  | 11/07/09 |
| Matrix:           | SO - Sediment   | Percent Solids: | 78.5     |
| Method:           | SW846 8270C SW846 3550B                                       |                 |          |
| Project:          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                 |          |

## ABN TCL List

| CAS No.  | Compound                   | Result | RL   | MDL   | Units | Q |
|----------|----------------------------|--------|------|-------|-------|---|
| 95-50-1  | 1,2-Dichlorobenzene        | 0.124  | 0.36 | 0.052 | mg/kg | J |
| 541-73-1 | 1,3-Dichlorobenzene        | ND     | 0.36 | 0.049 | mg/kg |   |
| 106-46-7 | 1,4-Dichlorobenzene        | 0.117  | 0.36 | 0.041 | mg/kg | J |
| 121-14-2 | 2,4-Dinitrotoluene         | ND     | 0.36 | 0.080 | mg/kg |   |
| 606-20-2 | 2,6-Dinitrotoluene         | ND     | 0.36 | 0.069 | mg/kg |   |
| 91-94-1  | 3,3'-Dichlorobenzidine     | ND     | 0.91 | 0.046 | mg/kg |   |
| 53-70-3  | Dibenzo(a,h)anthracene     | 0.191  | 0.18 | 0.062 | mg/kg |   |
| 132-64-9 | Dibenzofuran               | 0.162  | 0.36 | 0.054 | mg/kg | J |
| 84-74-2  | Di-n-butyl phthalate       | 5.57   | 0.36 | 0.040 | mg/kg |   |
| 117-84-0 | Di-n-octyl phthalate       | 0.335  | 0.36 | 0.089 | mg/kg | J |
| 84-66-2  | Diethyl phthalate          | ND     | 0.36 | 0.062 | mg/kg |   |
| 131-11-3 | Dimethyl phthalate         | ND     | 0.36 | 0.064 | mg/kg |   |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 9.31   | 0.36 | 0.16  | mg/kg |   |
| 206-44-0 | Fluoranthene               | 3.01   | 0.18 | 0.080 | mg/kg |   |
| 86-73-7  | Fluorene                   | 0.562  | 0.18 | 0.060 | mg/kg |   |
| 118-74-1 | Hexachlorobenzene          | ND     | 0.36 | 0.059 | mg/kg |   |
| 87-68-3  | Hexachlorobutadiene        | ND     | 0.18 | 0.051 | mg/kg |   |
| 77-47-4  | Hexachlorocyclopentadiene  | ND     | 3.6  | 0.19  | mg/kg |   |
| 67-72-1  | Hexachloroethane           | ND     | 0.91 | 0.051 | mg/kg |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene     | 0.911  | 0.18 | 0.063 | mg/kg |   |
| 78-59-1  | Isophorone                 | ND     | 0.36 | 0.049 | mg/kg |   |
| 91-57-6  | 2-Methylnaphthalene        | 2.27   | 0.36 | 0.10  | mg/kg |   |
| 88-74-4  | 2-Nitroaniline             | ND     | 0.91 | 0.080 | mg/kg |   |
| 99-09-2  | 3-Nitroaniline             | ND     | 0.91 | 0.073 | mg/kg |   |
| 100-01-6 | 4-Nitroaniline             | ND     | 0.91 | 0.071 | mg/kg |   |
| 91-20-3  | Naphthalene                | 1.41   | 0.18 | 0.050 | mg/kg |   |
| 98-95-3  | Nitrobenzene               | ND     | 0.36 | 0.053 | mg/kg |   |
| 621-64-7 | N-Nitroso-di-n-propylamine | ND     | 0.36 | 0.044 | mg/kg |   |
| 86-30-6  | N-Nitrosodiphenylamine     | ND     | 0.91 | 0.11  | mg/kg |   |
| 85-01-8  | Phenanthrene               | 2.67   | 0.18 | 0.083 | mg/kg |   |
| 129-00-0 | Pyrene                     | 2.47   | 0.18 | 0.070 | mg/kg |   |
| 120-82-1 | 1,2,4-Trichlorobenzene     | ND     | 0.36 | 0.048 | mg/kg |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 367-12-4  | 2-Fluorophenol       | 52%    |        | 30-109% |
| 4165-62-2 | Phenol-d5            | 45%    |        | 28-108% |
| 118-79-6  | 2,4,6-Tribromophenol | 47%    |        | 28-125% |
| 4165-60-0 | Nitrobenzene-d5      | 55%    |        | 28-113% |
| 321-60-8  | 2-Fluorobiphenyl     | 49%    |        | 38-107% |

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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## Report of Analysis

Page 3 of 3

|                   |   |                 |          |
|-------------------|---|-----------------|----------|
| Client Sample ID: | DW01  | Date Sampled:   | 11/06/09 |
| Lab Sample ID:    | JA32388-6   | Date Received:  | 11/07/09 |
| Matrix:           | SO - Sediment   | Percent Solids: | 78.5     |
| Method:           | SW846 8270C SW846 3550B                                       |                 |          |
| Project:          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                 |          |

## ABN TCL List

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 1718-51-0 | Terphenyl-d14        | 48%    |        | 31-116% |

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 1 of 1

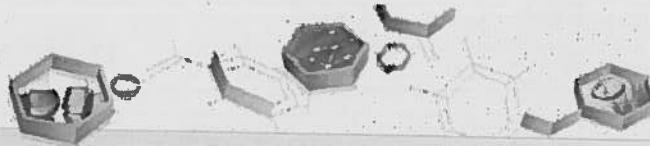
|                   |   |                 |          |
|-------------------|---|-----------------|----------|
| Client Sample ID: | DW01  | Date Sampled:   | 11/06/09 |
| Lab Sample ID:    | JA32388-6   | Date Received:  | 11/07/09 |
| Matrix:           | SO - Sediment   | Percent Solids: | 78.5     |
| Project:          | GSCNYB:13878,(17-K1L), 449 Glen Cove Road, Roslyn Heights, NY |                 |          |

## Metals Analysis

| Analyte  | Result | RL    | Units | DF | Prep     | Analyzed By | Method | Prep Method              |
|----------|--------|-------|-------|----|----------|-------------|--------|--------------------------|
| Arsenic  | 2.0    | 2.0   | mg/kg | 1  | 11/13/09 | 11/13/09    | ND     | SW846 6010B <sup>2</sup> |
| Barium   | 42.4   | 20    | mg/kg | 1  | 11/13/09 | 11/13/09    | ND     | SW846 6010B <sup>2</sup> |
| Cadmium  | 1.1    | 0.51  | mg/kg | 1  | 11/13/09 | 11/13/09    | ND     | SW846 6010B <sup>2</sup> |
| Chromium | 21.6   | 1.0   | mg/kg | 1  | 11/13/09 | 11/13/09    | ND     | SW846 6010B <sup>2</sup> |
| Lead     | 80.4   | 2.0   | mg/kg | 1  | 11/13/09 | 11/13/09    | ND     | SW846 6010B <sup>2</sup> |
| Mercury  | 0.046  | 0.039 | mg/kg | 1  | 11/12/09 | 11/13/09    | TG     | SW846 7471A <sup>1</sup> |
| Selenium | < 2.0  | 2.0   | mg/kg | 1  | 11/13/09 | 11/13/09    | ND     | SW846 6010B <sup>2</sup> |
| Silver   | < 1.0  | 1.0   | mg/kg | 1  | 11/13/09 | 11/13/09    | ND     | SW846 6010B <sup>2</sup> |
|          |        |       |       |    |          |             |        | SW846 3050B <sup>4</sup> |

- (1) Instrument QC Batch: MA23451
- (2) Instrument QC Batch: MA23461
- (3) Prep QC Batch: MP50516
- (4) Prep QC Batch: MP50521

RL = Reporting Limit



## Misc. Forms

### Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



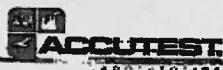
## **CHAIN OF CUSTODY- ExxonMobil Projects**

PAGE 1 OF 2

2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480

## **JA32388: Chain of Custody**

Page 1 of 3



## **CHAIN OF CUSTODY- ExxonMobil Projects**

PAGE 2 OF 2

2235 Romeo Blvd., Dayton, OH 45450  
TEL. 733-329-0200 FAX 733-329-3469/3480  
[www.accurated.com](http://www.accurated.com)

|   |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     |                                     |                 |                |
|---|--|---|-------|--|-------|-------------------------------------|------------|---|--------------|-------------------------------------|-----|---|-----|-------------------------------------|-----------------|----------------|
| Client / Reporting Information  |  | ExxonMobil Environmental Services Company<br>Project Name and Location Number:<br>NY Phase II 13878 (17-K11)      |       |  |       |                                     |            |   |              |                                     |     | Request Analysis (see TEST CODE sheet)  |     | Matrix Codes                        |                 |                |
| Company Name<br>Kleinfelder<br>Street Address   |  | 448 Glen Cove Road<br>Roslyn Heights NY<br>ExxonMobil Manager<br>Quantum Management<br>ExxonMobil Manager Phone # |       |  |       |                                     |            |   |              |                                     |     | Project is Direct Bill to Consultant<br>Contact Edward Savarese for PO #<br>Address and Billing Information |     |                                     |                 |                |
| 1 Corporate Drive<br>City State Zip<br>Bohemia, NY 11718  |  | City State<br>Roslyn Heights NY   |       | City State Zip<br>Roslyn Heights NY                                      |       | City State Zip<br>Roslyn Heights NY |            | City State Zip<br>Roslyn Heights NY   |              | City State Zip<br>Roslyn Heights NY |     | City State Zip<br>Roslyn Heights NY   |     | City State Zip<br>Roslyn Heights NY |                 |                |
| Project Contact Email<br>Edward Savarese  |  | ExxonMobil Manager  |       | Quantum Management   |       | ExxonMobil Manager Phone #          |            | ExxonMobil Manager Phone #  |              | ExxonMobil Manager Phone #          |     | ExxonMobil Manager Phone #  |     | ExxonMobil Manager Phone #          |                 |                |
| Phone #<br>516-218-0512   |  | Fax #   |       | Phone #  |       | Phone #                             |            | Phone #   |              | Phone #                             |     | Phone #   |     | Phone #                             |                 |                |
| Sampled Name(s)<br><i>Bryan Gumpelz</i>   |  | Phone #   |       | ExxonMobil Purchase Order #<br>N/A                                       |       | Attention:                          |            | PO#   |              |                                     |     |   |     |                                     |                 |                |
| Assigned Sample #   |  | Field ID / Point of Collection<br>DW01<br>DW02<br>DW03<br>TRIP-BLANK  |       | Collection   |       |                                     |            |   |              | Number of preserved bottles         |     |   |     |                                     |                 |                |
|   |  |   |       | MED/MCI Vial #   | Date  | Time                                | Sampled by | Media   | # of bottles | IC                                  | NH3 | HONO  | NOC | DWTR                                | MDN             | EMDN           |
| -6  |  | 11-6-09   | 11:20 | GS   | SED 3 |                                     |            | X   |              |                                     |     |   |     |                                     |                 |                |
|   |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     | Full VOCs 8260B                     | BrA 8VOCs 8270C | RCRA (B) Media |
|   |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     | X                                   | X               | X              |
|   |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     | X                                   | X               | X              |
|   |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     | X                                   | X               | X              |
|   |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     | X                                   |                 |                |
| LAB USE ONLY  |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     |                                     |                 |                |
| Turnaround Time (Business days)   |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     |                                     |                 |                |
| <input type="checkbox"/> 10 Business Days<br><input type="checkbox"/> 10 Day RUSH<br><input checked="" type="checkbox"/> 7 Day RUSH (7 day)<br><input type="checkbox"/> 3 Day EMERGENCY<br><input type="checkbox"/> 2 Day EMERGENCY<br><input type="checkbox"/> 1 Day EMERGENCY<br>Emergency & Rush TA data available via LabLink |  |   |       | Approved By (Acceptable PMs) / Dates<br>Terry Esposito<br>_____<br>_____ |       |                                     |            | Data Deliverable Information<br><input checked="" type="checkbox"/> Commercial "A" (Level 1)<br><input type="checkbox"/> Commercial "B" (Level 2)<br><input type="checkbox"/> FULL/11 (Level 2+4)<br><input type="checkbox"/> NJ Reduced<br><input type="checkbox"/> Commercial "D"<br><br>Commercial "A" = Results Only<br>Commercial "B" = Results + QC Summary<br>NJ Reduced = Results + QC Summary + Partial Raw data |              |                                     |     | Comments / Special Instructions<br>XOM NY PII - 7 Day TAT   |     |                                     |                 |                |
| Repossessed by Service<br>1 <i>11/6/09</i><br>Repossessed by Transporter<br>3<br>Repossessed by:<br>5   |  |   |       | Date Time<br>11/6/09 17:00<br>Date Time<br>Received By:<br>1 FED EX      |       |                                     |            | Repossessed By<br>2 <i>FedEx</i><br>Date Time<br>11-7-09<br>Received By:<br>2 <i>M. J. Stevens</i>  |              |                                     |     | Date Time<br>11/6/09<br>Received By:<br>4   |     |                                     |                 |                |
| Repossessed by Service<br>1 <i>11/6/09</i><br>Repossessed by Transporter<br>3<br>Repossessed by:<br>5   |  |   |       | Date Time<br>Received By:<br>1 FED EX                                    |       |                                     |            | Repossessed By<br>2 <i>FedEx</i><br>Date Time<br>11-7-09<br>Received By:<br>2 <i>M. J. Stevens</i>  |              |                                     |     | Date Time<br>Received By:<br>4  |     |                                     |                 |                |
| Sample Custody must be documented below each time samples change possession, including courier delivery.<br><br>Custody Sheet # <input type="checkbox"/> In tact <input type="checkbox"/> Preserved where applicable<br><input type="checkbox"/> Not intact <input type="checkbox"/>  |  |   |       |  |       |                                     |            |   |              |                                     |     |   |     |                                     |                 |                |

JA32388: Chain of Custody  
Page 2 of 3



## Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA32388

Client:

Date / Time Received: 11/7/2009

Delivery Method:

Project:

No. Coolers:

Immediate Client Services Action Required: No

Client Service Action Required at Login: No

**Cooler Security****Y or N**

- |                           |                                     |                          |                      |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Data/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature****Y or N**

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | Infrared gun                        |                          |
| 3. Cooler media:             | Ice (bag)                           |                          |

**Quality Control Preservative****Y or N****N/A**

- |                                 |                                     |                          |
|---------------------------------|-------------------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/> |
|                                 | <input checked="" type="checkbox"/> |                          |

**Sample Integrity - Documentation****Y or N**

1. Sample labels present on bottles:
2. Container labeling complete:
3. Sample container label / COC agree:

**Sample Integrity - Condition****Y or N**

1. Sample recvd within HT:
2. All containers accounted for:
3. Condition of sample:

**Intact****Sample Integrity - Instructions****Y or N**

- |   |                                     |                                     |
|---|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 4. Composting instructions clear:         | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Comments

Accutest Laboratories  
V:732.329.02002235 US Highway 130  
F: 732.329.3498Dayton, New Jersey  
[www.accutest.com](http://www.accutest.com)**JA32388: Chain of Custody****Page 3 of 3**

33 of 33

ACCUTEST  
Laboratories

JA32388

**ATTACHMENT B**  
**Laboratory Analytical Report**

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2980 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-728-3404

October 19, 2010 12:20:01PM

Client: Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716  
Attn: Al Tonn

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Nbr: 17-K1L - Roslyn Height, NY  
P/O Nbr: 4512620691  
Date Received: 10/07/10

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| DW-3_5.5              | NTJ0893-01 | 10/06/10 08:30           |
| DW-5_18.5             | NTJ0893-02 | 10/06/10 09:00           |
| DW-5_22.5-24.5        | NTJ0893-03 | 10/06/10 10:30           |
| DW-5_24.5-26.5        | NTJ0893-04 | 10/06/10 10:30           |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

New York Certification Number: 11342

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

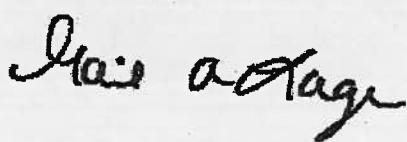
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Gail A Lage

Program Manager - National Accounts

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tamm

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result  | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|---------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-01 (DW-3 5.5 - Soil) Sampled: 10/06/10 08:30</b> |         |      |           |         |                 |                    |             |         |
| <b>General Chemistry Parameters</b>                                    |         |      |           |         |                 |                    |             |         |
| % Dry Solids   | 86.7    |      | %         | 0.500   | 1               | 10/11/10 11:43     | SW-846      | 10J1445 |
| Total Metals by EPA Method 6010B                                       |         |      |           |         |                 |                    |             |         |
| Arsenic  | 3.62    |      | mg/kg dry | 1.12    | 1               | 10/11/10 20:27     | SW846 6010B | 10J1374 |
| Barium   | 63.7    |      | mg/kg dry | 2.25    | 1               | 10/11/10 20:27     | SW846 6010B | 10J1374 |
| Cadmium  | ND      |      | mg/kg dry | 1.12    | 1               | 10/11/10 20:27     | SW846 6010B | 10J1374 |
| Chromium   | 24.1    |      | mg/kg dry | 1.12    | 1               | 10/11/10 20:27     | SW846 6010B | 10J1374 |
| Lead   | 81.1    |      | mg/kg dry | 1.12    | 1               | 10/11/10 20:27     | SW846 6010B | 10J1374 |
| Selenium   | ND      |      | mg/kg dry | 2.25    | 1               | 10/11/10 20:27     | SW846 6010B | 10J1374 |
| Silver   | ND      |      | mg/kg dry | 1.12    | 1               | 10/11/10 20:27     | SW846 6010B | 10J1374 |
| <b>Mercury by EPA Methods 7470A/7471A</b>                              |         |      |           |         |                 |                    |             |         |
| Mercury  | ND      |      | mg/kg     | 0.099   | 1               | 10/11/10 14:48     | SW846 7471A | 10J1810 |
| <b>Volatile Organic Compounds by EPA Method 8260B</b>                  |         |      |           |         |                 |                    |             |         |
| Acetone  | 0.151   |      | mg/kg dry | 0.0535  | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Benzene  | 0.00954 |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Bromobenzene   | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Bromochloromethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Bromodichloromethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Bromoform  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Bromomethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,2-Dibromo-3-chloropropane  | ND      |      | mg/kg dry | 0.246   | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 2-Butanone   | ND      |      | mg/kg dry | 0.0535  | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| sec-Butylbenzene   | 0.112   |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| n-Butylbenzene   | 0.573   |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| tert-Butylbenzene  | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Carbon disulfide   | 0.0225  |      | mg/kg dry | 0.00535 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Carbon Tetrachloride   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Chlorobenzene  | 0.0495  |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Chlorodibromomethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Chloroefthane  | ND      |      | mg/kg dry | 0.00535 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Chloroform   | 0.0157  | B    | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Chloromethane  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 2-Chlorotoluene  | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 4-Chlorotoluene  | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 1,2-Dibromoethane (EDB)  | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Dibromomethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,4-Dichlorobenzene  | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 1,3-Dichlorobenzene  | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 1,2-Dichlorobenzene  | 0.117   |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Dichlorodifluoromethane  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,1-Dichloroethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,2-Dichloroethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| cis-1,2-Dichloroethene   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |

|        |   |                 |                            |
|--------|---|-----------------|----------------------------|
| Client | Kleinfelder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
|        |   | Project Name:   | Exxon 13878 (17-K1L)       |
| Attn   | Al Tamm   | Project Number: | 17-K1L - Roslyn Height, NY |
|        |   | Received:       | 10/07/10 08:15             |

## ANALYTICAL REPORT

| Analyte  | Result  | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|---------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-01 (DW-3 5.5 - Soil) - cont. Sampled: 10/06/10 08:30</b> |         |      |           |         |                 |                    |             |         |
| Volatile Organic Compounds by EPA Method 8260B - cont.                         |         |      |           |         |                 |                    |             |         |
| 1,1-Dichloroethene   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| trans-1,2-Dichloroethene   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,3-Dichloropropane  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,2-Dichloropropane  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 2,2-Dichloropropane  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| cis-1,3-Dichloropropene  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| trans-1,3-Dichloropropene  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,1-Dichloropropene  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Ethylbenzene   | 0.105   |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Hexachlorobutadiene  | ND      |      | mg/kg dry | 0.246   | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 2-Hexanone   | ND      |      | mg/kg dry | 0.0535  | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Isopropylbenzene   | 0.0184  | L1   | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| p-Isopropyltoluene   | 1.24    |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Methyl tert-Butyl Ether  | 0.00810 |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Methylene Chloride   | 0.0112  |      | mg/kg dry | 0.0107  | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 4-Methyl-2-pentanone   | ND      |      | mg/kg dry | 0.0535  | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Naphthalene  | 1.40    |      | mg/kg dry | 0.246   | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| n-Propylbenzene  | 0.337   |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Styrene  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,1,1,2-Tetrachloroethane  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,1,2,2-Tetrachloroethane  | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Tetrachloroethene  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Toluene  | 0.0236  |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,2,3-Trichlorobenzene   | ND      |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 1,2,4-Trichlorobenzene   | ND      | L    | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 1,1,2-Trichloroethane  | ND      |      | mg/kg dry | 0.00535 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,1,1-Trichloroethane  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Trichloroethene  | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Trichlorofluoromethane   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,2,3-Trichloropropene   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| 1,3,5-Trimethylbenzene   | 0.432   |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| 1,2,4-Trimethylbenzene   | 1.46    |      | mg/kg dry | 0.0984  | 50              | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Vinyl chloride   | ND      |      | mg/kg dry | 0.00214 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Xylenes, total   | 0.196   |      | mg/kg dry | 0.00535 | 1               | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Surr: 1,2-Dichloroethane-d4 (67-138%)  | 110 %   |      |           |         |                 | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Surr: 1,2-Dichloroethane-d4 (67-138%)  | 87 %    |      |           |         |                 | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Surr: Dibromoformmethane (75-125%)   | 112 %   |      |           |         |                 | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Surr: Dibromoformmethane (75-125%)   | 92 %    |      |           |         |                 | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Surr: Toluene-d8 (76-129%)   | 108 %   |      |           |         |                 | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Surr: Toluene-d8 (76-129%)   | 92 %    |      |           |         |                 | 10/15/10 13:25     | SW846 8260B | 10J3440 |
| Surr: 4-Bromofluorobenzene (67-147%)   | 166 %   | ZX   |           |         |                 | 10/15/10 12:55     | SW846 8260B | 10J3440 |
| Surr: 4-Bromofluorobenzene (67-147%)   | 102 %   |      |           |         |                 | 10/15/10 13:25     | SW846 8260B | 10J3440 |

Semivolatile Organic Compounds by EPA Method 8270C

Client: Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn: Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL   | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|-------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-01 (DW-3 5.5 - Soil) - cont. Sampled: 10/06/10 08:30</b> |        |      |           |       |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                     |        |      |           |       |                 |                    |             |         |
| Acenaphthene   | 0.405  |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Acenaphthylene   | ND     |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Anthracene   | 1.01   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Benz (a) anthracene  | 2.81   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Benz (a) pyrene  | 2.78   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Benz (b) fluoranthene  | 3.20   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Benz (g,h,i) perylene  | 2.00   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Benz (k) fluoranthene  | 2.35   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 4-Bromophenyl phenyl ether   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Butyl benzyl phthalate   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Carbazole  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 4-Chloro-3-methylphenol  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 4-Chloroaniline  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Bis(2-chloroethoxy)methane   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Bis(2-chloroethyl)ether  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Bis(2-chloroisopropyl)ether  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2-Chloronaphthalene  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2-Chlorophenol   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 4-Chlorophenyl phenyl ether  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Chrysene   | 3.52   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Dibenz (a,h) anthracene  | 0.569  |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Dibenzofuran   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Di-n-butyl phthalate   | 2.79   |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 1,4-Dichlorobenzene  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 1,2-Dichlorobenzene  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 1,3-Dichlorobenzene  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 3,3-Dichlorobenzidine  | ND     |      | mg/kg dry | 2.98  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2,4-Dichlorophenol   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Diethyl phthalate  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2,4-Dimethylphenol   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Dimeethyl phthalate  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 4,6-Dinitro-2-methylphenol   | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2,4-Dinitrophenol  | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2,6-Dinitrotoluene   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2,4-Dinitrotoluene   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Di-n-octyl phthalate   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Bis(2-ethylhexyl)phthalate   | 5.31   |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Fluoranthene   | 6.82   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Fluorene   | 0.675  |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Hexachlorobenzene  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Hexachlorobutadiene  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Hexachlorocyclopentadiene  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Hexachloroethane   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |

|        |   |                 |                            |
|--------|---|-----------------|----------------------------|
| Client | Kleinfelder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
|        |   | Project Name:   | Exxon 13878 (17-K1L)       |
| Attn   |   | Project Number: | 17-K1L - Roslyn Height, NY |
|        | Al Tom  | Received:       | 10/07/10 08:15             |

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL   | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|-------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-01 (DW-3 5.5 - Soil) - cont. Sampled: 10/06/10 08:30</b> |        |      |           |       |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                     |        |      |           |       |                 |                    |             |         |
| Indeno (1,2,3-cd) pyrene   | 1.83   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Isophorone   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2-Methylnaphthalene  | 1.37   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2-Methylphenol   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 3/4-Methylphenol   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Naphthalene  | 0.952  |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 3-Nitroaniline   | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2-Nitroaniline   | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 4-Nitroaniline   | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Nitrobenzene   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 4-Nitrophenol  | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2-Nitrophenol  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| N-Nitrosodiphenylamine   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| N-Nitrosodi-n-propylamine  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Pentachlorophenol  | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Phenanthrene   | 4.94   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Phenol   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Pyrene   | 5.90   |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 1,2,4-Trichlorobenzene   | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 1-Methylnaphthalene  | 0.803  |      | mg/kg dry | 0.299 | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2,4,6-Trichlorophenol  | ND     |      | mg/kg dry | 1.49  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| 2,4,5-Trichlorophenol  | ND     |      | mg/kg dry | 3.72  | 2               | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Surr: Terphenyl-d14 (18-120%)  | 75 %   |      |           |       |                 | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Surr: 2,4,6-Tribromophenol (19-120%)   | 64 %   |      |           |       |                 | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Surr: Phenol-d5 (18-120%)  | 72 %   |      |           |       |                 | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Surr: 2-Fluorobiphenyl (14-120%)   | 66 %   |      |           |       |                 | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Surr: 2-Fluorophenol (17-120%)   | 60 %   |      |           |       |                 | 10/10/10 20:30     | SW846 8270C | 10J1482 |
| Surr: Nitrobenzene-d5 (17-120%)  | 65 %   |      |           |       |                 | 10/10/10 20:30     | SW846 8270C | 10J1482 |

|        |   |                 |                            |
|--------|---|-----------------|----------------------------|
| Client | Kleinfelder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
| Attn   | Al Tamm   | Project Name:   | Exxon 13878 (17-K1L)       |
|        |   | Project Number: | 17-K1L - Roslyn Height, NY |
|        |   | Received:       | 10/07/10 08:15             |

## ANALYTICAL REPORT

| Analyte   | Result  | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|---|---------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-02 (DW-5 18.5 - Soil) Sampled: 10/06/10 09:00</b> |         |      |           |         |                 |                    |             |         |
| <b>General Chemistry Parameters</b>                                     |         |      |           |         |                 |                    |             |         |
| <b>% Dry Solids</b>   |         |      |           |         |                 |                    |             |         |
| % Dry Solids  | 81.8    |      | %         | 0.500   | 1               | 10/11/10 11:43     | SW-846      | 10J1445 |
| <b>Total Metals by EPA Method 6010B</b>                                 |         |      |           |         |                 |                    |             |         |
| Arsenic   | 5.97    |      | mg/kg dry | 1.22    | 1               | 10/11/10 20:30     | SW846 6010B | 10J1374 |
| Barium  | 202     |      | mg/kg dry | 2.45    | 1               | 10/11/10 20:30     | SW846 6010B | 10J1374 |
| Cadmium   | 16.0    |      | mg/kg dry | 1.22    | 1               | 10/11/10 20:30     | SW846 6010B | 10J1374 |
| Chromium  | 271     |      | mg/kg dry | 1.22    | 1               | 10/11/10 20:30     | SW846 6010B | 10J1374 |
| Lead  | 737     |      | mg/kg dry | 1.22    | 1               | 10/11/10 20:30     | SW846 6010B | 10J1374 |
| Selenium  | ND      |      | mg/kg dry | 2.45    | 1               | 10/11/10 20:30     | SW846 6010B | 10J1374 |
| Silver  | 3.38    |      | mg/kg dry | 1.22    | 1               | 10/11/10 20:30     | SW846 6010B | 10J1374 |
| <b>Mercury by EPA Methods 7470A/7471A</b>                               |         |      |           |         |                 |                    |             |         |
| Mercury   | 0.46    |      | mg/kg     | 0.099   | 1               | 10/11/10 14:50     | SW846 7471A | 10J1810 |
| <b>Volatile Organic Compounds by EPA Method 8260B</b>                   |         |      |           |         |                 |                    |             |         |
| Acetone   | 0.202   |      | mg/kg dry | 0.0594  | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Benzene   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Bromobenzene  | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Bromochloromethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Bromodichloromethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Bromoform   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Bromomethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,2-Dibromo-3-chloropropane   | ND      |      | mg/kg dry | 0.295   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 2-Butanone  | ND      |      | mg/kg dry | 0.0594  | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| sec-Butylbenzene  | 0.384   |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| n-Butylbenzene  | 2.04    |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| tert-Butylbenzene   | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Carbon disulfide  | 0.00756 |      | mg/kg dry | 0.00594 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Carbon Tetrachloride  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Chlorobenzene   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Chlorodibromomethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Chloroethane  | ND      |      | mg/kg dry | 0.00594 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Chloroform  | 0.0254  | B    | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Chloromethane   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 2-Chlorotoluene   | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 4-Chlorotoluene   | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 1,2-Dibromoethane (HDB)   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Dibromomethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,4-Dichlorobenzene   | 0.335   |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 1,3-Dichlorobenzene   | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 1,2-Dichlorobenzene   | 0.228   |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Dichlorodifluoromethane   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,1-Dichloroethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,2-Dichloroethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| cis-1,2-Dichloroethylene  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |

Client: Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn: Al Tom

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte   | Result  | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|---|---------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-02 (DW-5 18.5 - Soil) - cont. Sampled: 10/06/10 09:00</b> |         |      |           |         |                 |                    |             |         |
| Volatile Organic Compounds by EPA Method 8260B - cont.                          |         |      |           |         |                 |                    |             |         |
| 1,1-Dichloroethene  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| trans-1,2-Dichloroethene  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,3-Dichloropropane   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,2-Dichloropropane   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 2,2-Dichloropropane   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| cis-1,3-Dichloropropene   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| trans-1,3-Dichloropropene   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,1-Dichloropropene   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Ethylbenzene  | 0.0975  |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Hexachlorobutadiene   | ND      |      | mg/kg dry | 0.295   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 2-Hexanone  | ND      |      | mg/kg dry | 0.0594  | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Isopropylbenzene  | 0.0728  |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| p-Isopropyltoluene  | 0.902   |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Methyl tert-Butyl Ether   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Methylene Chloride  | 0.0120  |      | mg/kg dry | 0.0119  | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 4-Methyl-2-pentanone  | ND      |      | mg/kg dry | 0.0594  | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Naphthalene   | 1.64    |      | mg/kg dry | 0.295   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| n-Propylbenzene   | 1.33    |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Styrene   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,1,1,2-Tetrachloroethane   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,1,2,2-Tetrachloroethane   | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Tetrachloroethene   | 0.00331 |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Toluene   | 0.00893 |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,2,3-Trichlorobenzene  | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 1,2,4-Trichlorobenzene  | ND      | L    | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 1,1,2-Trichloroethane   | ND      |      | mg/kg dry | 0.00594 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,1,1-Trichloroethane   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Trichloroethene   | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Trichlorofluoromethane  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| 1,2,3-Trichloropropane  | ND      |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 1,3,5-Trimethylbenzene  | 3.02    |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| 1,2,4-Trimethylbenzene  | 8.39    |      | mg/kg dry | 0.118   | 50              | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Vinyl chloride  | ND      |      | mg/kg dry | 0.00237 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Xylenes, total  | 0.264   |      | mg/kg dry | 0.00594 | 1               | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Surr: 1,2-Dichloroethane-d4 (67-138%)   | 107 %   |      |           |         |                 | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Surr: 1,2-Dichloroethane-d4 (67-138%)   | 87 %    |      |           |         |                 | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Surr: DibromoFluoromethane (75-125%)  | 105 %   |      |           |         |                 | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Surr: DibromoFluoromethane (75-125%)  | 92 %    |      |           |         |                 | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Surr: Toluene-d8 (76-129%)  | 142 %   | ZX   |           |         |                 | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Surr: Toluene-d8 (76-129%)  | 109 %   |      |           |         |                 | 10/15/10 13:55     | SW846 8260B | 10J3440 |
| Surr: 4-Bromofluorobenzene (67-147%)  | 1220 %  | ZX   |           |         |                 | 10/15/10 02:48     | SW846 8260B | 10J1408 |
| Surr: 4-Bromofluorobenzene (67-147%)  | 114 %   |      |           |         |                 | 10/15/10 13:55     | SW846 8260B | 10J3440 |

Semivolatile Organic Compounds by EPA Method 8270C

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte   | Result | Flag | Units     | MRL   | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|---|--------|------|-----------|-------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-02 (DW-5 18.5 - Soil) - cont. Sampled: 10/06/10 09:00</b> |        |      |           |       |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                      |        |      |           |       |                 |                    |             |         |
| Acenaphthene  | ND     |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Acenaphthylene  | ND     |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Anthracene  | ND     |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Benzo (a) anthracene  | 0.239  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Benzo (a) pyrene  | 0.227  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Benzo (b) fluoranthene  | 0.273  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Benzo (g,h,i) perylene  | 0.201  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Benzo (k) fluoranthene  | 0.189  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 4-Bromophenyl phenyl ether  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Butyl benzyl phthalate  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Carbazole   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 4-Chloro-3-methylphenol   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 4-Chloroaniline   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Bis(2-chloroethoxy)methane  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Bis(2-chloroethyl)ether   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Bis(2-chloroisopropyl)ether   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2-Chloronaphthalene   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2-Chlorophenol  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 4-Chlorophenyl phenyl ether   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Chrysene  | 0.351  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Dibenz (a,h) anthracene   | ND     |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Dibenzofuran  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Di-n-butyl phthalate  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 1,4-Dichlorobenzene   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 1,2-Dichlorobenzene   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 1,3-Dichlorobenzene   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 3,3-Dichlorobenzidine   | ND     |      | mg/kg dry | 1.62  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2,4-Dichlorophenol  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Diethyl phthalate   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2,4-Dimethylphenol  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Dimethyl phthalate  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 4,6-Dinitro-2-methylphenol  | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2,4-Dinitrophenol   | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2,6-Dinitrotoluene  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2,4-Dinitrotoluene  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Di-n-octyl phthalate  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Bis(2-ethylhexyl)phthalate  | 4.91   |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Fluoranthene  | 0.680  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Fluorene  | ND     |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Hexachlorobenzene   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Hexachlorobutadiene   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Hexachlorocyclopentadiene   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Hexachloroethane  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |

|        |   |                 |                            |
|--------|---|-----------------|----------------------------|
| Client | Kleinfelder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
|        |   | Project Name:   | Exxon 13878 (17-K1L)       |
| Attn   | Al Tonn   | Project Number: | 17-K1L - Roslyn Height, NY |
|        |   | Received:       | 10/07/10 08:15             |

**ANALYTICAL REPORT**

| Analyte   | Result | Flag | Units     | MRL   | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|---|--------|------|-----------|-------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-02 (DW-5 18.5 - Soil) - cont. Sampled: 10/06/10 09:00</b> |        |      |           |       |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                      |        |      |           |       |                 |                    |             |         |
| Indeno (1,2,3-cd) pyrene  | ND     |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Isophorone  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2-Methylnaphthalene   | 1.77   |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2-Methylphenol  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 3/4-Methylphenol  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Naphthalene   | 0.722  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 3-Nitroaniline  | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2-Nitroaniline  | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 4-Nitroaniline  | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Nitrobenzene  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 4-Nitrophenol   | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2-Nitrophenol   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| N-Nitrosodiphenylamine  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| N-Nitrosodi-n-propylamine   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Pentachlorophenol   | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Phenanthrene  | 0.570  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Phenol  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Pyrene  | 0.835  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 1,2,4-Trichlorobenzene  | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 1-Methylnaphthalene   | 0.806  |      | mg/kg dry | 0.163 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2,4,6-Trichlorophenol   | ND     |      | mg/kg dry | 0.809 | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| 2,4,5-Trichlorophenol   | ND     |      | mg/kg dry | 2.02  | 1               | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Surr: Terphenyl-d14 (18-120%)   | 94 %   |      |           |       |                 | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Surr: 2,4,6-Tribromophenol (19-120%)  | 77 %   |      |           |       |                 | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Surr: Phenol-d5 (18-120%)   | 84 %   |      |           |       |                 | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Surr: 2-Fluorobiphenyl (14-120%)  | 72 %   |      |           |       |                 | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Surr: 2-Fluorophenol (17-120%)  | 70 %   |      |           |       |                 | 10/10/10 20:51     | SW846 8270C | 10J1482 |
| Surr: Nitrobenzene-d5 (17-120%)   | 70 %   |      |           |       |                 | 10/10/10 20:51     | SW846 8270C | 10J1482 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-03 (DW-5 22.5-24.5 - Soil) Sampled: 10/06/10 10:30</b> |        |      |           |         |                 |                    |             |         |
| <b>General Chemistry Parameters</b>  |        |      |           |         |                 |                    |             |         |
| <b>% Dry Solids</b>  |        |      |           |         |                 |                    |             |         |
| % Dry Solids   | 97.9   |      | %         | 0.500   | 1               | 10/11/10 11:43     | SW-846      | 10J1445 |
| <b>Total Metals by EPA Method 6010B</b>                                      |        |      |           |         |                 |                    |             |         |
| Arsenic  | 0.988  |      | mg/kg dry | 0.988   | 1               | 10/11/10 20:33     | SW846 6010B | 10J1374 |
| Barium   | 9.74   |      | mg/kg dry | 1.98    | 1               | 10/11/10 20:33     | SW846 6010B | 10J1374 |
| Cadmium  | ND     |      | mg/kg dry | 0.988   | 1               | 10/11/10 20:33     | SW846 6010B | 10J1374 |
| Chromium   | 5.83   |      | mg/kg dry | 0.988   | 1               | 10/11/10 20:33     | SW846 6010B | 10J1374 |
| Lead   | 3.10   |      | mg/kg dry | 0.988   | 1               | 10/11/10 20:33     | SW846 6010B | 10J1374 |
| Selenium   | ND     |      | mg/kg dry | 1.98    | 1               | 10/11/10 20:33     | SW846 6010B | 10J1374 |
| Silver   | ND     |      | mg/kg dry | 0.988   | 1               | 10/11/10 20:33     | SW846 6010B | 10J1374 |
| <b>Mercury by EPA Methods 7470A/7471A</b>                                    |        |      |           |         |                 |                    |             |         |
| Mercury  | ND     |      | mg/kg     | 0.097   | 1               | 10/11/10 14:53     | SW846 7471A | 10J1810 |
| <b>Volatile Organic Compounds by EPA Method 8260B</b>                        |        |      |           |         |                 |                    |             |         |
| Acetone  | ND     |      | mg/kg dry | 0.0470  | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Benzene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Bromobenzene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Bromoform  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Bromoform  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Bromomethane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2-Dibromo-3-chloropropane  | ND     |      | mg/kg dry | 0.00470 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 2-Butanone   | ND     |      | mg/kg dry | 0.0470  | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| sec-Butylbenzene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| n-Butylbenzene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| tert-Butylbenzene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Carbon disulfide   | ND     |      | mg/kg dry | 0.00470 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Carbon Tetrachloride   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Chlorobenzene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Chlorodibromomethane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Chloroethane   | ND     |      | mg/kg dry | 0.00470 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Chloroform   | 0.0155 | B    | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Chloromethane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 2-Chlorotoluene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 4-Chlorotoluene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2-Dibromoethane (EDB)  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Dibromomethane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,4-Dichlorobenzene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,3-Dichlorobenzene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2-Dichlorobenzene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Dichlorodifluoromethane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,1-Dichloroethane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2-Dichloroethane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| cis-1,2-Dichloroethylene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2980 Foster Creighton Road Nashville, TN 37204 • 800-785-0980 • Fax 615-728-3404

|        |  |                 |                            |
|--------|--|-----------------|----------------------------|
| Client | Kleinfielder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
|        |  | Project Name:   | Exxon 13878 (17-K1L)       |
| Attn   | Al Tamm  | Project Number: | 17-K1L - Roslyn Height, NY |
|        |  | Received:       | 10/07/10 08:15             |

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-03 (DW-5 22.5-24.5 - Soil) - cont. Sampled: 10/06/10 10:30</b> |        |      |           |         |                 |                    |             |         |
| Volatile Organic Compounds by EPA Method 8260B - cont.                               |        |      |           |         |                 |                    |             |         |
| 1,1-Dichloroethane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| trans-1,2-Dichloroethene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,3-Dichloropropane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2-Dichloropropane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 2,2-Dichloropropane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| cis-1,3-Dichloropropene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| trans-1,3-Dichloropropene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,1-Dichloropropene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Ethylbenzene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Hexachlorobutadiene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 2-Hexanone   | ND     |      | mg/kg dry | 0.00470 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Isopropylbenzene   | ND     | L    | mg/kg dry | 0.0470  | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| p-Isopropyltoluene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Methyl tert-Butyl Ether  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Methylene Chloride   | ND     |      | mg/kg dry | 0.00940 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 4-Methyl-2-pentanone   | ND     |      | mg/kg dry | 0.0470  | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Naphthalene  | ND     |      | mg/kg dry | 0.00470 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| n-Propylbenzene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Styrene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,1,1,2-Tetrachloroethane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,1,2,2-Tetrachloroethane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Tetrachloroethene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Toluene  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2,3-Trichlorobenzene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2,4-Trichlorobenzene   | ND     | L    | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,1,2-Trichloroethane  | ND     |      | mg/kg dry | 0.00470 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,1,1-Trichloroethane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Trichloroethane  | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Trichlorofluoromethane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2,3-Trichloropropane   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,3,5-Trimethylbenzene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| 1,2,4-Trimethylbenzene   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Vinyl chloride   | ND     |      | mg/kg dry | 0.00188 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Xylenes, total   | ND     |      | mg/kg dry | 0.00470 | 1               | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Surr: 1,2-Dichloroethane-d4 (67-138%)  | 95 %   |      |           |         |                 | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Surr: Dibromofluoromethane (75-125%)   | 98 %   |      |           |         |                 | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Surr: Toluene-d8 (76-129%)   | 104 %  |      |           |         |                 | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Surr: 4-Bromofluorobenzene (67-147%)   | 100 %  |      |           |         |                 | 10/15/10 12:26     | SW846 8260B | 10J3440 |
| Semivolatile Organic Compounds by EPA Method 8270C                                   |        |      |           |         |                 |                    |             |         |
| Acenaphthene   | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Acenaphthylene   | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Anthracene   | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Benzo (a) anthracene   | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tamm

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL    | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|--------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-03 (DW-5 22.5-24.5 - Soil) - cont. Sampled: 10/06/10 10:30</b> |        |      |           |        |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                           |        |      |           |        |                 |                    |             |         |
| Benz(a)pyrene  | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Benz(b)fluoranthene  | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Benz(g,h,i)perylene  | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Benz(k)fluoranthene  | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 4-Bromophenyl phenyl ether   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Butyl benzyl phthalate   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Carbazole  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 4-Chloro-3-methylphenol  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 4-Chloroaniline  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Bis(2-chloroethoxy)methane   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Bis(2-chloroethyl)ether  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Bis(2-chloroisopropyl)ether  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2-Chloronaphthalene  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2-Chlorophenol   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 4-Chlorophenyl phenyl ether  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Chrysene   | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Dibenz(a,h)anthracene  | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Dibenzofuran   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Di-n-butyl phthalate   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 1,4-Dichlorobenzene  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 1,2-Dichlorobenzene  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 1,3-Dichlorobenzene  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 3,3-Dichlorobenzidine  | ND     |      | mg/kg dry | 0.663  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2,4-Dichlorophenol   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Diethyl phthalate  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2,4-Dimethylphenol   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Dimethyl phthalate   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 4,6-Dinitro-2-methylphenol   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2,4-Dinitrophenol  | ND     |      | mg/kg dry | 0.828  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2,6-Dinitrotoluene   | ND     |      | mg/kg dry | 0.828  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2,4-Dinitrotoluene   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Di-n-octyl phthalate   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Bis(2-ethylhexyl)phthalate   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Fluoranthene   | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Fluorene   | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Hexachlorobenzene  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Hexachlorobutadiene  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Hexachlorocyclopentadiene  | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Hexachloroethane   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Indeno(1,2,3-cd)pyrene   | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Isophorone   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2-Methylnaphthalene  | ND     |      | mg/kg dry | 0.0666 | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2-Methylphenol   | ND     |      | mg/kg dry | 0.331  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-03 (DW-5 22.5-24.5 - Soil) - cont. Sampled: 10/06/10 10:30</b> |        |      |           |         |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                           |        |      |           |         |                 |                    |             |         |
| 3,4-Methylphenol   | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Naphthalene  | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 3-Nitroaniline   | ND     |      | mg/kg dry | 0.828   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2-Nitroaniline   | ND     |      | mg/kg dry | 0.828   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 4-Nitroaniline   | ND     |      | mg/kg dry | 0.828   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Nitrobenzene   | ND     |      | mg/kg dry | 0.828   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 4-Nitrophenol  | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2-Nitrophenol  | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| N-Nitrosodiphenylamine   | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| N-Nitrosodi-n-propylamine  | ND     |      | mg/kg dry | 0.828   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Pentachlorophenol  | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Phenanthrene   | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Phenol   | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Pyrene   | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 1,2,4-Trichlorobenzene   | ND     |      | mg/kg dry | 0.0666  | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 1-Methylnaphthalene  | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2,4,6-Trichlorophenol  | ND     |      | mg/kg dry | 0.331   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| 2,4,5-Trichlorophenol  | ND     |      | mg/kg dry | 0.828   | 1               | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Sur: Terphenyl-d14 (18-120%)   | 61 %   |      |           |         |                 | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Sur: 2,4,6-Tribromophenol (19-120%)  | 60 %   |      |           |         |                 | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Sur: Phenol-d5 (18-120%)   | 55 %   |      |           |         |                 | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Sur: 2-Fluorobiphenyl (14-120%)  | 52 %   |      |           |         |                 | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Sur: 2-Fluorophenol (17-120%)  | 49 %   |      |           |         |                 | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| Sur: Nitrobenzene-d5 (17-120%)   | 46 %   |      |           |         |                 | 10/10/10 04:59     | SW846 8270C | 10J1482 |
| <b>Sample ID: NTJ0893-04 (DW-5 24.5-26.5 - Soil) Sampled: 10/06/10 10:30</b>         |        |      |           |         |                 |                    |             |         |
| General Chemistry Parameters   |        |      |           |         |                 |                    |             |         |
| % Dry Solids   | 94.5   |      | %         | 0.500   | 1               | 10/11/10 11:43     | SW-846      | 10J1445 |
| Total Metals by EPA Method 6010B   |        |      |           |         |                 |                    |             |         |
| Arsenic  | ND     |      | mg/kg dry | 1.03    | 1               | 10/11/10 20:36     | SW846 6010B | 10J1374 |
| Barium   | 9.80   |      | mg/kg dry | 2.06    | 1               | 10/11/10 20:36     | SW846 6010B | 10J1374 |
| Cadmium  | ND     |      | mg/kg dry | 1.03    | 1               | 10/11/10 20:36     | SW846 6010B | 10J1374 |
| Chromium   | 4.25   |      | mg/kg dry | 1.03    | 1               | 10/11/10 20:36     | SW846 6010B | 10J1374 |
| Lead   | 2.58   |      | mg/kg dry | 1.03    | 1               | 10/11/10 20:36     | SW846 6010B | 10J1374 |
| Selenium   | ND     |      | mg/kg dry | 2.06    | 1               | 10/11/10 20:36     | SW846 6010B | 10J1374 |
| Silver   | ND     |      | mg/kg dry | 1.03    | 1               | 10/11/10 20:36     | SW846 6010B | 10J1374 |
| Mercury by EPA Methods 7470A/7471A   |        |      |           |         |                 |                    |             |         |
| Mercury  | ND     |      | mg/kg     | 0.096   | 1               | 10/11/10 14:56     | SW846 7471A | 10J1810 |
| Volatile Organic Compounds by EPA Method 8260B                                       |        |      |           |         |                 |                    |             |         |
| Acetone  | ND     |      | mg/kg dry | 0.0514  | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Benzene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Bromobenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716

Attn Al Torn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-04 (DW-5 24.5-26.5 - Soil) - cont. Sampled: 10/06/10 10:30</b> |        |      |           |         |                 |                    |             |         |
| Volatile Organic Compounds by EPA Method 8260B - cont.                               |        |      |           |         |                 |                    |             |         |
| Bromochloromethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Bromodichloromethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Bromoform  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Bromomethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2-Dibromo-3-chloropropane  | ND     |      | mg/kg dry | 0.00514 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 2-Butanone   | ND     |      | mg/kg dry | 0.00514 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| sec-Butylbenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| n-Butylbenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| tert-Butylbenzene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Carbon disulfide   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Carbon Tetrachloride   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Chlorobenzene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Chlorodibromomethane   | ND     |      | mg/kg dry | 0.00514 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Chloroethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Chloroform   | 0.0160 | B    | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Chloromethane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 2-Chlorotoluene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 4-Chlorotoluene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2-Dibromoethane (EDB)  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Dibromomethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,4-Dichlorobenzene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,3-Dichlorobenzene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2-Dichlorobenzene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Dichlorodifluoromethane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,1-Dichloroethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2-Dichloroethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| cis-1,2-Dichloroethene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,1-Dichloroethene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| trans-1,2-Dichloroethene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,3-Dichloropropane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2-Dichloropropane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 2,2-Dichloropropane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| cis-1,3-Dichloropropene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| trans-1,3-Dichloropropene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,1-Dichloropropene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Ethylbenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Hexachlorobutadiene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 2-Hexanone   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Isopropylbenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| p-Isopropyltoluene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Methyl tert-Butyl Ether  | ND     |      | mg/kg dry | 0.0103  | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Methylene Chloride   | ND     |      | mg/kg dry | 0.0514  | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 4-Methyl-2-pentanone   | ND     |      | mg/kg dry | 0.0514  | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL     | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|---------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-04 (DW-5 24.5-26.5 - Soil) - cont. Sampled: 10/06/10 10:30</b> |        |      |           |         |                 |                    |             |         |
| Volatile Organic Compounds by EPA Method 8260B - cont.                               |        |      |           |         |                 |                    |             |         |
| Naphthalene  | ND     |      | mg/kg dry | 0.00514 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| n-Propylbenzene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Styrene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,1,1,2-Tetrachloroethane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,1,2,2-Tetrachloroethane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Tetrachloroethylene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Toluene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2,3-Trichlorobenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2,4-Trichlorobenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,1,2-Trichloroethane  | ND     |      | mg/kg dry | 0.00514 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,1,1-Trichloroethane  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Trichloroethylene  | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Trichlorofluoromethane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2,3-Trichloropropane   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,3,5-Trimethylbenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| 1,2,4-Trimethylbenzene   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Vinyl chloride   | ND     |      | mg/kg dry | 0.00206 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Xylenes, total   | ND     |      | mg/kg dry | 0.00514 | 1               | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Surr: 1,2-Dichloroethane-d4 (67-138%)  | 95 %   |      |           |         |                 | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Surr: Dibromoformmethane (75-125%)   | 97 %   |      |           |         |                 | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Surr: Toluene-d8 (76-129%)   | 102 %  |      |           |         |                 | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Surr: 4-Bromofluorobenzene (67-147%)   | 100 %  |      |           |         |                 | 10/15/10 03:48     | SW846 8260B | 10J1408 |
| Semivolatile Organic Compounds by EPA Method 8270C                                   |        |      |           |         |                 |                    |             |         |
| Acenaphthene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Acenaphthylene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Anthracene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Benzo (a) anthracene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Benzo (a) pyrene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Benzo (b) fluoranthene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Benzo (g,h,i) perylene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Benzo (k) fluoranthene   | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 4-Bromophenyl phenyl ether   | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Butyl benzyl phthalate   | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Carbazole  | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 4-Chloro-3-methylphenol  | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 4-Chloroaniline  | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Bis(2-chloroethoxy)methane   | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Bis(2-chloroethyl)ether  | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Bis(2-chloroisopropyl)ether  | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2-Chloronaphthalene  | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2-Chlorophenol   | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 4-Chlorophenyl phenyl ether  | ND     |      | mg/kg dry | 0.345   | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Chrysene   | ND     |      | mg/kg dry | 0.0695  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tenn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL    | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|--------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-04 (DW-5 24.5-26.5 - Soil) - cont. Sampled: 10/06/10 10:30</b> |        |      |           |        |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                           |        |      |           |        |                 |                    |             |         |
| Dibenz (a,h) anthracene  | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Dibenzofuran   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Di-n-butyl phthalate   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 1,4-Dichlorobenzene  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 1,2-Dichlorobenzene  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 1,3-Dichlorobenzene  | ND     |      | mg/kg dry | 0.691  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 3,3-Dichlorobenzidine  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2,4-Dichlorophenol   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Diethyl phthalate  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2,4-Dimethylphenol   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Dimeethyl phthalate  | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 4,6-Dinitro-2-methylphenol   | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2,4-Dinitrophenol  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2,6-Dinitrotoluene   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2,4-Dinitrotoluene   | ND     |      | mg/kg dry | 0.945  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Di-n-octyl phthalate   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Bis(2-ethylhexyl)phthalate   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Fluoranthene   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Fluorene   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Hexachlorobenzene  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Hexachlorobutadiene  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Hexachlorocyclopentadiene  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Hexachloroethane   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Indeno (1,2,3-cd) pyrene   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Isophorone   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2-Methylnaphthalene  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2-Methylphenol   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 3/4-Methylphenol   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Naphthalene  | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 3-Nitroaniline   | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2-Nitroaniline   | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 4-Nitroaniline   | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Nitrobenzene   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 4-Nitrophenol  | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2-Nitrophenol  | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| N-Nitrosodiphenylamine   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| N-Nitrosodi-n-propylamine  | ND     |      | mg/kg dry | 0.864  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Pentachlorophenol  | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Phenanthrene   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Phenol   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| Pyrene   | ND     |      | mg/kg dry | 0.345  | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 1,2,4-Trichlorobenzene   | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 1-Methylnaphthalene  | ND     |      | mg/kg dry | 0.0695 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716  
Attn Al Tonn

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

## ANALYTICAL REPORT

| Analyte  | Result | Flag | Units     | MRL   | Dilution Factor | Analysis Date/Time | Method      | Batch   |
|--|--------|------|-----------|-------|-----------------|--------------------|-------------|---------|
| <b>Sample ID: NTJ0893-04 (DW-5 24.5-26.5 - Soil) - cont. Sampled: 10/06/10 10:30</b> |        |      |           |       |                 |                    |             |         |
| Semivolatile Organic Compounds by EPA Method 8270C - cont.                           |        |      |           |       |                 |                    |             |         |
| 2,4,6-Trichlorophenol  | ND     |      | mg/kg dry | 0.345 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| 2,4,5-Trichlorophenol  | ND     |      | mg/kg dry | 0.864 | 1               | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| <i>Sur: Terphenyl-d14 (18-120%)</i>  | 66 %   |      |           |       |                 | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| <i>Sur: 2,4,6-Tribromophenol (19-120%)</i>   | 60 %   |      |           |       |                 | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| <i>Sur: Phenol-d5 (18-120%)</i>  | 60 %   |      |           |       |                 | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| <i>Sur: 2-Fluorobiphenyl (14-120%)</i>   | 59 %   |      |           |       |                 | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| <i>Sur: 2-Fluorophenol (17-120%)</i>   | 54 %   |      |           |       |                 | 10/10/10 05:20     | SW846 8270C | 10J1482 |
| <i>Sur: Nitrobenzene-d5 (17-120%)</i>  | 51 %   |      |           |       |                 | 10/10/10 05:20     | SW846 8270C | 10J1482 |



**THE LEADER IN ENVIRONMENTAL TESTING**

2009 Easter Crockett Road Nashville, TN 37204 \* 800-785-0980 \* Fax 615-726-3404

**Client** Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

**Work Order:** NTJ0893  
**Project Name:** Exxon 13878 (17-K1L)  
**Project Number:** 17-K1L - Roslyn Height, NY  
**Received:** 10/07/10 08:15

Attn Al Tonu

## SAMPLE EXTRACTION DATA

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tann

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

### SAMPLE EXTRACTION DATA

| Parameter   | Batch   | Lab Number    | Wt/Vol<br>Extracted | Extracted Vol | Date           | Analyst | Extraction<br>Method |
|-------------|---------|---------------|---------------------|---------------|----------------|---------|----------------------|
| SW846 8260B | 10J1408 | NTJ0893-03    | 5.27                | 5.00          | 10/08/10 13:59 | CHH     | EPA 5035             |
| SW846 8260B | 10J3440 | NTJ0893-03RE1 | 5.43                | 5.00          | 10/08/10 13:59 | CHH     | EPA 5035             |
| SW846 8260B | 10J1408 | NTJ0893-04    | 5.15                | 5.00          | 10/08/10 14:02 | CHH     | EPA 5035             |
| SW846 8260B | 10J2743 | NTJ0893-04RE1 | 5.15                | 5.00          | 10/08/10 14:02 | CHH     | EPA 5035             |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716

Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## PROJECT QUALITY CONTROL DATA

Blank

### Analysts

#### Total Metals by EPA Method 6010B

|              | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|--------------|-------------|---|-----------|------------|--------------|--------------------|
| 10J1374-BLK1 | <0.574      |   | mg/kg wet | 10J1374    | 10J1374-BLK1 | 10/11/10 19:40     |
| Arsenic      | <0.574      |   | mg/kg wet | 10J1374    | 10J1374-BLK1 | 10/11/10 19:40     |
| Barium       | <0.193      |   | mg/kg wet | 10J1374    | 10J1374-BLK1 | 10/11/10 19:40     |
| Cadmium      | <0.482      |   | mg/kg wet | 10J1374    | 10J1374-BLK1 | 10/11/10 19:40     |
| Chromium     | <0.578      |   | mg/kg wet | 10J1374    | 10J1374-BLK1 | 10/11/10 19:40     |
| Lead         | <0.574      |   | mg/kg wet | 10J1374    | 10J1374-BLK1 | 10/11/10 19:40     |
| Selenium     | <0.482      |   | mg/kg wet | 10J1374    | 10J1374-BLK1 | 10/11/10 19:40     |
| Silver       |             |   |           |            |              |                    |

#### Mercury by EPA Methods 7470A/7471A

|              | Blank Value | Q | Units | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|--------------|-------------|---|-------|------------|--------------|--------------------|
| 10J1810-BLK1 | 0.013       |   | mg/kg | 10J1810    | 10J1810-BLK1 | 10/11/10 14:34     |

#### Volatile Organic Compounds by EPA Method 8260B

|                             | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|-----------------------------|-------------|---|-----------|------------|--------------|--------------------|
| 10J1408-BLK1                | <0.0250     |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Acetone                     | <0.00110    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Benzene                     | <0.000880   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Bromobenzene                | <0.000780   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Bromochloromethane          | <0.000460   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Bromodichloromethane        | <0.000650   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Bromoform                   | <0.000880   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Bromomethane                | <0.00130    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2-Dibromo-3-chloropropane | <0.00710    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 2-Butanone                  | <0.000890   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| iso-Butylbenzene            | <0.00170    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| n-Butylbenzene              | <0.000840   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| tet-Butylbenzene            | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Carbon disulfide            | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Carbon Tetrachloride        | <0.000720   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Chlorobenzene               | <0.000640   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Chlorodibromomethane        | <0.00100    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Chloroethane                | 0.0123      |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Chloroform                  | <0.00110    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Chloromethane               | <0.000970   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 2-Chlorotoluene             | <0.000530   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 4-Chlorotoluene             | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2-Dibromoethane (EDB)     | <0.00100    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Dibromomethane              | <0.000720   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,4-Dichlorobenzene         | <0.00150    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,3-Dichlorobenzene         | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2-Dichlorobenzene         | <0.00140    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Dichlorodifluoromethane     |             |   |           |            |              |                    |

Client Kleinfielder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tonn

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
Blank - Cont.

| Analyte   | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |             |   |           |            |              |                    |
| 10J1408-BLK1  |             |   |           |            |              |                    |
| 1,1-Dichloroethane                                    | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2-Dichloroethane                                    | <0.000510   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| cis-1,2-Dichloroethene                                | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,1-Dichloroethene                                    | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| trans-1,2-Dichloroethene                              | <0.000760   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,3-Dichloropropane                                   | <0.000840   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2-Dichloropropane                                   | <0.000620   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 2,2-Dichloropropane                                   | <0.000890   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| cis-1,3-Dichloropropene                               | <0.000350   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| trans-1,3-Dichloropropene                             | <0.000550   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,1-Dichloropropene                                   | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Ethylbenzene  | <0.000980   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Hexachlorobutadiene                                   | <0.000700   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 2-Hexanone  | <0.00850    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Isopropylbenzene                                      | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| p-Isopropyltoluene                                    | <0.000940   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Methyl tert-Butyl Ether                               | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Methylene Chloride                                    | <0.00160    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 4-Methyl-2-pentanone                                  | <0.00340    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Naphthalene   | <0.00170    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| n-Propylbenzene                                       | <0.000860   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Styrene   | <0.000740   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,1,1,2-Tetrachloroethane                             | <0.00100    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,1,2,2-Tetrachloroethane                             | <0.000890   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Tetrachloroethylene                                   | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Toluene   | <0.000890   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2,3-Trichlorobenzene                                | <0.000630   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2,4-Trichlorobenzene                                | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,1,2-Trichloroethane                                 | <0.00119    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,1,1-Trichloroethane                                 | <0.000850   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Trichloroethene                                       | <0.00100    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Trichlorofluoromethane                                | <0.000670   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2,3-Trichloropropane                                | <0.000790   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,3,5-Trimethylbenzene                                | <0.000830   |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| 1,2,4-Trimethylbenzene                                | <0.00127    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Vinyl chloride  | <0.00101    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Xylenes, total  | <0.00190    |   | mg/kg wet | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Surrogate: 1,2-Dichloroethane-d4                      | 102%        |   |           | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Surrogate: Dibromoiodofluoromethane                   | 101%        |   |           | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Surrogate: Toluene-d8                                 | 102%        |   |           | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |
| Surrogate: 4-Bromoiodofluorobenzene                   | 100%        |   |           | 10J1408    | 10J1408-BLK1 | 10/15/10 01:49     |

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tonn

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
Blank - Cont.

| Analyte   | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |             |   |           |            |              |                    |
| 10J3440-BLK1  |             |   |           |            |              |                    |
| Acetone   | <0.0250     |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Benzene   | <0.00110    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Bromobenzene  | <0.000880   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Bromochloromethane                                    | <0.000780   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Bromodichloromethane                                  | <0.000460   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Bromoform   | <0.000650   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Bromomethane  | <0.000880   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2-Dibromo-3-chloropropane                           | <0.00150    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 2-Butanone  | <0.00710    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| sec-Butylbenzene                                      | <0.000890   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| n-Butylbenzene  | <0.00170    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| tert-Butylbenzene                                     | <0.000840   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Carbon disulfide                                      | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Carbon Tetrachloride                                  | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Chlorobenzene   | <0.000720   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Chlorodibromomethane                                  | <0.000640   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Chloroethane  | <0.00100    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Chloroform  | 0.00596     |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Chloromethane   | <0.00110    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 2-Chlorotoluene                                       | <0.000970   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 4-Chlorotoluene                                       | <0.000530   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2-Dibromoethane (EDB)                               | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Dibromomethane  | <0.00100    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,4-Dichlorobenzene                                   | <0.000720   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,3-Dichlorobenzene                                   | <0.00150    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2-Dichlorobenzene                                   | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Dichlorodifluoromethane                               | <0.00140    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,1-Dichloroethane                                    | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2-Dichloroethane                                    | <0.000510   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| cis-1,2-Dichloroethene                                | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,1-Dichloroethene                                    | <0.000510   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| trans-1,2-Dichloroethene                              | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,3-Dichloropropane                                   | <0.000840   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2-Dichloropropane                                   | <0.000620   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 2,2-Dichloropropane                                   | <0.000890   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| cis-1,3-Dichloropropene                               | <0.000350   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| trans-1,3-Dichloropropene                             | <0.000550   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,1-Dichloropropene                                   | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Ethylbenzene  | <0.000980   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Hexachlorobutadiene                                   | <0.000700   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 2-Hexanone  | 0.0246      |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716

Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

## PROJECT QUALITY CONTROL DATA Blank - Cont.

| Analyte   | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |             |   |           |            |              |                    |
| 10J3440-BLK1  |             |   |           |            |              |                    |
| Isopropylbenzene                                      | <0.000570   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| p-Isopropyltoluene                                    | <0.000940   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Methyl tert-Butyl Ether                               | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Methylene Chloride                                    | <0.00160    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 4-Methyl-2-pentanone                                  | <0.00340    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Naphthalene   | <0.00170    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| n-Propylbenzene                                       | <0.000860   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Styrene   | <0.000740   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,1,1,2-Tetrachloroethane                             | <0.00100    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,1,2,2-Tetrachloroethane                             | <0.000890   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Tetrachloroethane                                     | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Toluene   | <0.000890   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2,3-Trichlorobenzene                                | <0.000630   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2,4-Trichlorobenzene                                | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,1,2-Trichloroethane                                 | <0.00119    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,1,1-Trichloroethane                                 | <0.000850   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Trichloroethene                                       | <0.00100    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Trichloromethane                                      | <0.000670   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2,3-Trichloropropane                                | <0.000790   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,3,5-Trimethylbenzene                                | <0.000830   |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| 1,2,4-Trimethylbenzene                                | <0.00127    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Vinyl chloride  | <0.00101    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Xylenes, total  | <0.00190    |   | mg/kg wet | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Surrogate: 1,2-Dichloroethane-d4                      | 97%         |   |           | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Surrogate: Dibromoform                                | 100%        |   |           | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Surrogate: Toluene-d8                                 | 94%         |   |           | 10J3440    | 10J3440-BLK1 | 10/15/10 11:26     |
| Surrogate: 4-Bromofluorobenzene                       | 98%         |   |           |            |              |                    |
| 10J3440-BLK2  |             |   |           |            |              |                    |
| Acetone   | <1.25       |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Benzene   | <0.0550     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Bromobenzene  | <0.0440     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Bromochloromethane                                    | <0.0390     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Bromodichloromethane                                  | <0.0230     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Bromoform   | <0.0325     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Bromomethane  | <0.0440     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2-Dibromo-3-chloropropane                           | <0.0750     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 2-Butanone  | <0.355      |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| iso-Butylbenzene                                      | <0.0445     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| n-Butylbenzene  | <0.0850     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| tert-Butylbenzene                                     | <0.0420     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tonn

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
Blank - Cont.

| Analyte   | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |             |   |           |            |              |                    |
| 10J3440-BLK2  |             |   |           |            |              |                    |
| Carbon disulfide                                      | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Carbon Tetrachloride                                  | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Chlorobenzene   | <0.0360     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Chlorodibromomethane                                  | <0.0320     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Chloroethane  | <0.0500     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Chlorofluoromethane                                   | <0.0240     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Chloromethane   | <0.0550     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 2-Chlorotoluene                                       | <0.0485     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 4-Chlorotoluene                                       | <0.0265     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2-Dichloroethane (RDB)                              | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Dibromomethane  | <0.0500     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,4-Dichlorobenzene                                   | <0.0360     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,3-Dichlorobenzene                                   | <0.0750     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2-Dichlorobenzene                                   | <0.0395     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Dichlorodifluoromethane                               | <0.0700     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,1-Dichloroethane                                    | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2-Dichloroethane                                    | <0.0255     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| cis-1,2-Dichloroethene                                | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,1-Dichloroethene                                    | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| trans-1,2-Dichloroethene                              | <0.0380     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,3-Dichloropropane                                   | <0.0420     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2-Dichloropropane                                   | <0.0310     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 2,2-Dichloropropane                                   | <0.0445     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| cis-1,3-Dichloropropene                               | <0.0175     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| trans-1,3-Dichloropropene                             | <0.0275     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,1-Dichloropropene                                   | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Ethylbenzene  | <0.0490     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Hexachlorobutadiene                                   | <0.0350     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 2-Hexanone  | 0.602       |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Isopropylbenzene                                      | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| p-Isopropyltoluene                                    | <0.0470     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Methyl tert-Butyl Ether                               | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Methylene Chloride                                    | <0.0800     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 4-Methyl-2-pentanone                                  | <0.170      |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Naphthalene   | <0.0850     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| n-Propylbenzene                                       | <0.0430     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Styrene   | <0.0370     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,1,1,2-Tetrachloroethane                             | <0.0500     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,1,2,2-Tetrachloroethane                             | <0.0445     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Tetrachloroethene                                     | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Toluene   | <0.0445     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716

Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

### PROJECT QUALITY CONTROL DATA Blank - Cont.

| Analyte   | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |             |   |           |            |              |                    |
| 10J3440-BLK2  |             |   |           |            |              |                    |
| 1,2,3-Trichlorobenzene                                | <0.0515     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2,4-Trichlorobenzene                                | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,1,2-Trichloroethane                                 | <0.0595     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,1,1-Trichloroethane                                 | <0.0425     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Trichloroethylene                                     | <0.0500     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Trichlorofluoromethane                                | <0.0335     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2,3-Trichloropropane                                | <0.0395     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,3,5-Trimethylbenzene                                | <0.0415     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| 1,2,4-Trimethylbenzene                                | <0.0635     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Vinyl chloride  | <0.0505     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Xylenes, total  | <0.0950     |   | mg/kg wet | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Surrogate: 1,2-Dichloroethane-d4                      | 86%         |   |           | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Surrogate: Dibromoformmethane                         | 96%         |   |           | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Surrogate: Toluene-d8                                 | 107%        |   |           | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |
| Surrogate: 4-Bromofluorobenzene                       | 102%        |   |           | 10J3440    | 10J3440-BLK2 | 10/15/10 11:56     |

### Semivolatile Organic Compounds by EPA Method 8270C

|                             |          |  |           |         |              |                |
|-----------------------------|----------|--|-----------|---------|--------------|----------------|
| 10J1482-BLK1                |          |  |           |         |              |                |
| Aceanaphthene               | <0.0140  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Aceanaphthylene             | <0.0200  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Anthracene                  | <0.00900 |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Benzo (a) anthracene        | <0.0110  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Benzo (a) pyrene            | <0.00800 |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Benzo (b) fluoranthene      | <0.0380  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Benzo (g,h,i) perylene      | <0.00900 |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Benzo (k) fluoranthene      | <0.0370  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| 4-Bromophenyl phenyl ether  | <0.150   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Butyl benzyl phthalate      | <0.125   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Carbazole                   | <0.0160  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| 4-Chloro-3-methylphenol     | <0.142   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| 4-Chloroaniline             | <0.103   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Bis(2-chloroethoxy)methane  | <0.128   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Bis(2-chloroethyl)ether     | <0.151   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Bis(2-chloroisopropyl)ether | <0.158   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| 2-Chloromaphthalene         | <0.150   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| 2-Chlorophenol              | <0.149   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| 4-Chlorophenyl phenyl ether | <0.148   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Chrysene                    | <0.0310  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Dibenx (a,b) anthracene     | <0.0150  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Dibenzofuran                | <0.0140  |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |
| Di-n-butyl phthalate        | <0.141   |  | mg/kg wet | 10J1482 | 10J1482-BLK1 | 10/10/10 02:48 |

|        |  |                 |                            |
|--------|--|-----------------|----------------------------|
| Client | Kleinfielder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
|        |  | Project Name:   | Exxon 13878 (17-K1L)       |
| Attn   | Al Tonn  | Project Number: | 17-K1L - Roslyn Height, NY |
|        |  | Received:       | 10/07/10 08:15             |

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

| Analyte   | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |             |   |           |            |              |                    |
| 10J1482-BLK1  |             |   |           |            |              |                    |
| 1,4-Dichlorobenzene                                       | <0.147      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 1,2-Dichlorobenzene                                       | <0.154      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 1,3-Dichlorobenzene                                       | <0.143      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 3,3-Dichlorobenzidine                                     | <0.0480     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2,4-Dichlorophenol  | <0.131      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Diethyl phthalate   | <0.148      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2,4-Dimethylphenol  | <0.137      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Dimethyl phthalate  | <0.157      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 4,6-Dinitro-2-methylphenol                                | <0.112      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2,4-Dinitrophenol   | <0.0990     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2,6-Dinitrotoluene  | <0.150      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2,4-Dinitrotoluene  | <0.140      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Di-n-octyl phthalate                                      | <0.135      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Bis(2-ethylhexyl)phthalate                                | <0.126      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Fluoranthene  | <0.0110     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Fluorene  | <0.0200     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Hexachlorobenzene   | <0.153      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Hexachlorobutadiene                                       | <0.174      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Hexachlorocyclopentadiene                                 | <0.101      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Hexachloroethane  | <0.150      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Indeno (1,2,3-od) pyrene                                  | <0.0310     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Isophorone  | <0.135      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2-Methylnaphthalene                                       | <0.0210     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2-Methylphenol  | <0.189      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 3,4-Methylphenol  | <0.166      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Naphthalene   | <0.0140     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 3-Nitroaniline  | <0.273      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2-Nitroaniline  | <0.121      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 4-Nitroaniline  | <0.252      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Nitrobenzene  | <0.159      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 4-Nitrophenol   | <0.153      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2-Nitrophenol   | <0.196      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| N-Nitrosodiphenylamine                                    | <0.183      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| N-Nitrosodi-n-propylamine                                 | <0.152      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Pentachlorophenol   | <0.123      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Phenanthrene  | <0.0100     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Phenol  | <0.131      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Pyrene  | <0.0230     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Pyridine  | <0.101      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 1,2,4-Trichlorobenzene                                    | <0.144      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 1-Methylnaphthalene                                       | <0.0120     |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tamm

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

## PROJECT QUALITY CONTROL DATA Blank - Cont.

| Analyte   | Blank Value | Q | Units     | Q.C. Batch | Lab Number   | Analyzed Date/Time |
|---|-------------|---|-----------|------------|--------------|--------------------|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |             |   |           |            |              |                    |
| <b>10J1482-BLK1</b>                                       |             |   |           |            |              |                    |
| 2,4,6-Trichlorophenol                                     | <0.149      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| 2,4,5-Trichlorophenol                                     | <0.148      |   | mg/kg wet | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Surrogate: Terphenyl-d14                                  | 72%         |   |           | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Surrogate: 2,4,6-Tribromophenol                           | 61%         |   |           | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Surrogate: Phenol-d5                                      | 53%         |   |           | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Surrogate: 2-Fluorobiphenyl                               | 54%         |   |           | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Surrogate: 2-Fluorophenol                                 | 49%         |   |           | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |
| Surrogate: Nitrobenzene-d5                                | 48%         |   |           | 10J1482    | 10J1482-BLK1 | 10/10/10 02:48     |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 \* 800-785-0980 \* Fax 615-726-3404

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tom

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

## PROJECT QUALITY CONTROL DATA Duplicate

| Analyte                             | Orig. Val. | Duplicate | Q | Units | RPD | Limit | Batch   | Sample Duplicated | % Rec. | Analyzed Date/Time |
|-------------------------------------|------------|-----------|---|-------|-----|-------|---------|-------------------|--------|--------------------|
| <b>General Chemistry Parameters</b> |            |           |   |       |     |       |         |                   |        |                    |
| <b>10J1445-DUP1</b>                 |            |           |   |       |     |       |         |                   |        |                    |
| % Dry Solids                        | 81.2       | 82.2      |   | %     | 1   | 20    | 10J1445 | NTJ0854-01        |        | 10/11/10 11:49     |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**LCS**

| Analyte   | Known Val. | Analyzed Val | Q | Units     | % Rec. | Target Range | Batch   | Analyzed Date/Time |
|---|------------|--------------|---|-----------|--------|--------------|---------|--------------------|
| <b>Total Metals by EPA Method 6010B</b>               |            |              |   |           |        |              |         |                    |
| <b>10J1374-BS1</b>                                    |            |              |   |           |        |              |         |                    |
| Arsenic   | 19.1       | 17.3         |   | mg/kg wet | 91%    | 80 - 120     | 10J1374 | 10/11/10 19:43     |
| Barium  | 763        | 744          |   | mg/kg wet | 97%    | 80 - 120     | 10J1374 | 10/11/10 19:43     |
| Cadmium   | 19.1       | 18.1         |   | mg/kg wet | 95%    | 80 - 120     | 10J1374 | 10/11/10 19:43     |
| Chromium  | 76.3       | 73.5         |   | mg/kg wet | 96%    | 80 - 120     | 10J1374 | 10/11/10 19:43     |
| Lead  | 19.1       | 18.5         |   | mg/kg wet | 97%    | 80 - 120     | 10J1374 | 10/11/10 19:43     |
| Selenium  | 19.1       | 17.8         |   | mg/kg wet | 93%    | 80 - 120     | 10J1374 | 10/11/10 19:43     |
| Silver  | 19.1       | 17.6         |   | mg/kg wet | 92%    | 75 - 125     | 10J1374 | 10/11/10 19:43     |
| <b>Mercury by EPA Methods 7470A/7471A</b>             |            |              |   |           |        |              |         |                    |
| <b>10J1810-BS1</b>                                    |            |              |   |           |        |              |         |                    |
| Mercury   | 0.161      | 0.16         |   | mg/kg     | 99%    | 80 - 120     | 10J1810 | 10/11/10 14:38     |
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |              |   |           |        |              |         |                    |
| <b>10J1408-BS1</b>                                    |            |              |   |           |        |              |         |                    |
| Acetone   | 250        | 230          |   | ug/kg     | 92%    | 60 - 150     | 10J1408 | 10/14/10 22:50     |
| Benzene   | 50.0       | 47.5         |   | ug/kg     | 95%    | 78 - 126     | 10J1408 | 10/14/10 22:50     |
| Bromobenzene  | 50.0       | 50.5         |   | ug/kg     | 101%   | 79 - 126     | 10J1408 | 10/14/10 22:50     |
| Bromochloromethane                                    | 50.0       | 46.1         |   | ug/kg     | 92%    | 78 - 126     | 10J1408 | 10/14/10 22:50     |
| Bromodichloromethane                                  | 50.0       | 48.8         |   | ug/kg     | 98%    | 75 - 129     | 10J1408 | 10/14/10 22:50     |
| Bromoform   | 50.0       | 47.5         |   | ug/kg     | 95%    | 74 - 133     | 10J1408 | 10/14/10 22:50     |
| Bromomethane  | 50.0       | 46.4         |   | ug/kg     | 93%    | 50 - 150     | 10J1408 | 10/14/10 22:50     |
| 1,2-Dibromo-3-chloropropane                           | 50.0       | 42.8         |   | ug/kg     | 86%    | 62 - 150     | 10J1408 | 10/14/10 22:50     |
| 2-Butanone  | 250        | 241          |   | ug/kg     | 96%    | 68 - 149     | 10J1408 | 10/14/10 22:50     |
| iso-Butylbenzene                                      | 50.0       | 51.4         |   | ug/kg     | 103%   | 76 - 135     | 10J1408 | 10/14/10 22:50     |
| n-Butylbenzene  | 50.0       | 49.3         |   | ug/kg     | 99%    | 73 - 143     | 10J1408 | 10/14/10 22:50     |
| tert-Butylbenzene                                     | 50.0       | 53.2         |   | ug/kg     | 106%   | 80 - 129     | 10J1408 | 10/14/10 22:50     |
| Carbon disulfide                                      | 50.0       | 48.2         |   | ug/kg     | 95%    | 80 - 132     | 10J1408 | 10/14/10 22:50     |
| Carbon Tetrachloride                                  | 50.0       | 49.9         |   | ug/kg     | 100%   | 70 - 138     | 10J1408 | 10/14/10 22:50     |
| Chlorobenzene   | 50.0       | 48.1         |   | ug/kg     | 96%    | 80 - 123     | 10J1408 | 10/14/10 22:50     |
| Chlorodibromomethane                                  | 50.0       | 49.3         |   | ug/kg     | 99%    | 80 - 127     | 10J1408 | 10/14/10 22:50     |
| Chloroethane  | 50.0       | 47.5         |   | ug/kg     | 95%    | 55 - 150     | 10J1408 | 10/14/10 22:50     |
| Chloroform  | 50.0       | 49.9         | B | ug/kg     | 100%   | 70 - 127     | 10J1408 | 10/14/10 22:50     |
| Chloromethane   | 50.0       | 42.7         |   | ug/kg     | 85%    | 36 - 137     | 10J1408 | 10/14/10 22:50     |
| 2-Chlorotoluene                                       | 50.0       | 48.2         |   | ug/kg     | 96%    | 80 - 130     | 10J1408 | 10/14/10 22:50     |
| 4-Chlorotoluene                                       | 50.0       | 49.5         |   | ug/kg     | 99%    | 77 - 132     | 10J1408 | 10/14/10 22:50     |
| 1,2-Dibromoethane (EDB)                               | 50.0       | 50.8         |   | ug/kg     | 102%   | 80 - 131     | 10J1408 | 10/14/10 22:50     |
| Dibromomethane  | 50.0       | 46.5         |   | ug/kg     | 93%    | 78 - 128     | 10J1408 | 10/14/10 22:50     |
| 1,4-Dichlorobenzene                                   | 50.0       | 49.0         |   | ug/kg     | 98%    | 80 - 129     | 10J1408 | 10/14/10 22:50     |
| 1,3-Dichlorobenzene                                   | 50.0       | 49.2         |   | ug/kg     | 98%    | 80 - 131     | 10J1408 | 10/14/10 22:50     |
| 1,2-Dichlorobenzene                                   | 50.0       | 49.1         |   | ug/kg     | 98%    | 80 - 127     | 10J1408 | 10/14/10 22:50     |
| Dichlorodifluoromethane                               | 50.0       | 39.3         |   | ug/kg     | 79%    | 30 - 150     | 10J1408 | 10/14/10 22:50     |

Client: Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn: Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

| Analyte   | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch   | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |              |   |       |        |              |         |                    |
| 10J1408-BS1   |            |              |   |       |        |              |         |                    |
| 1,1-Dichloroethane                                    | 50.0       | 46.7         |   | ug/kg | 93%    | 71 - 126     | 10J1408 | 10/14/10 22:50     |
| 1,2-Dichloroethane                                    | 50.0       | 45.3         |   | ug/kg | 91%    | 70 - 139     | 10J1408 | 10/14/10 22:50     |
| cis-1,2-Dichloroethene                                | 50.0       | 47.2         |   | ug/kg | 94%    | 75 - 126     | 10J1408 | 10/14/10 22:50     |
| 1,1-Dichloroethene                                    | 50.0       | 46.8         |   | ug/kg | 94%    | 70 - 125     | 10J1408 | 10/14/10 22:50     |
| trans-1,2-Dichloroethene                              | 50.0       | 47.6         |   | ug/kg | 95%    | 73 - 128     | 10J1408 | 10/14/10 22:50     |
| 1,3-Dichloropropane                                   | 50.0       | 48.8         |   | ug/kg | 98%    | 79 - 128     | 10J1408 | 10/14/10 22:50     |
| 1,2-Dichloropropane                                   | 50.0       | 44.8         |   | ug/kg | 90%    | 75 - 120     | 10J1408 | 10/14/10 22:50     |
| 2,2-Dichloropropane                                   | 50.0       | 50.0         |   | ug/kg | 100%   | 60 - 139     | 10J1408 | 10/14/10 22:50     |
| cis-1,3-Dichloropropene                               | 50.0       | 58.1         |   | ug/kg | 116%   | 74 - 136     | 10J1408 | 10/14/10 22:50     |
| trans-1,3-Dichloropropene                             | 50.0       | 49.6         |   | ug/kg | 99%    | 73 - 128     | 10J1408 | 10/14/10 22:50     |
| 1,1-Dichloropropene                                   | 50.0       | 47.9         |   | ug/kg | 96%    | 78 - 125     | 10J1408 | 10/14/10 22:50     |
| Ethylbenzene  | 50.0       | 47.4         |   | ug/kg | 95%    | 79 - 130     | 10J1408 | 10/14/10 22:50     |
| Hexachlorobutadiene                                   | 50.0       | 47.2         |   | ug/kg | 94%    | 75 - 150     | 10J1408 | 10/14/10 22:50     |
| 2-Hexanone  | 250        | 296          |   | ug/kg | 118%   | 65 - 150     | 10J1408 | 10/14/10 22:50     |
| Isopropylbenzene                                      | 50.0       | 59.3         |   | ug/kg | 119%   | 65 - 121     | 10J1408 | 10/14/10 22:50     |
| p-Isopropyltoluene                                    | 50.0       | 48.5         |   | ug/kg | 97%    | 76 - 133     | 10J1408 | 10/14/10 22:50     |
| Methyl tert-Butyl Ether                               | 50.0       | 51.9         |   | ug/kg | 104%   | 70 - 128     | 10J1408 | 10/14/10 22:50     |
| Methylene Chloride                                    | 50.0       | 47.2         |   | ug/kg | 94%    | 69 - 140     | 10J1408 | 10/14/10 22:50     |
| 4-Methyl-2-pentanone                                  | 250        | 250          |   | ug/kg | 100%   | 67 - 147     | 10J1408 | 10/14/10 22:50     |
| Naphthalene   | 50.0       | 45.8         |   | ug/kg | 92%    | 72 - 150     | 10J1408 | 10/14/10 22:50     |
| n-Propylbenzene                                       | 50.0       | 50.5         |   | ug/kg | 101%   | 76 - 133     | 10J1408 | 10/14/10 22:50     |
| Styrene   | 50.0       | 52.3         |   | ug/kg | 105%   | 80 - 140     | 10J1408 | 10/14/10 22:50     |
| 1,1,1,2-Tetrachloroethane                             | 50.0       | 49.9         |   | ug/kg | 100%   | 80 - 132     | 10J1408 | 10/14/10 22:50     |
| 1,1,2,2-Tetrachloroethane                             | 50.0       | 46.7         |   | ug/kg | 93%    | 75 - 135     | 10J1408 | 10/14/10 22:50     |
| Tetrachloroethene                                     | 50.0       | 50.1         |   | ug/kg | 100%   | 76 - 130     | 10J1408 | 10/14/10 22:50     |
| Toluene   | 50.0       | 50.4         |   | ug/kg | 101%   | 76 - 126     | 10J1408 | 10/14/10 22:50     |
| 1,2,3-Trichlorobenzene                                | 50.0       | 54.3         |   | ug/kg | 109%   | 75 - 150     | 10J1408 | 10/14/10 22:50     |
| 1,2,4-Trichlorobenzene                                | 50.0       | 53.4         |   | ug/kg | 107%   | 64 - 150     | 10J1408 | 10/14/10 22:50     |
| 1,1,2-Trichloroethane                                 | 50.0       | 48.6         |   | ug/kg | 97%    | 73 - 133     | 10J1408 | 10/14/10 22:50     |
| 1,1,1-Trichloroethane                                 | 50.0       | 47.9         |   | ug/kg | 96%    | 70 - 132     | 10J1408 | 10/14/10 22:50     |
| Trichloroethene                                       | 50.0       | 47.2         |   | ug/kg | 94%    | 79 - 129     | 10J1408 | 10/14/10 22:50     |
| Trichlorofluoromethane                                | 50.0       | 43.3         |   | ug/kg | 87%    | 52 - 148     | 10J1408 | 10/14/10 22:50     |
| 1,2,3-Trichloropropane                                | 50.0       | 47.6         |   | ug/kg | 95%    | 70 - 125     | 10J1408 | 10/14/10 22:50     |
| 1,3,5-Trimethylbenzene                                | 50.0       | 50.6         |   | ug/kg | 101%   | 80 - 134     | 10J1408 | 10/14/10 22:50     |
| 1,2,4-Trimethylbenzene                                | 50.0       | 49.4         |   | ug/kg | 99%    | 80 - 132     | 10J1408 | 10/14/10 22:50     |
| Vinyl chloride  | 50.0       | 47.6         |   | ug/kg | 95%    | 53 - 142     | 10J1408 | 10/14/10 22:50     |
| Xylenes, total  | 150        | 148          |   | ug/kg | 99%    | 80 - 130     | 10J1408 | 10/14/10 22:50     |
| Surrogate: 1,2-Dichloroethane-d4                      | 50.0       | 47.5         |   |       | 95%    | 67 - 138     | 10J1408 | 10/14/10 22:50     |
| Surrogate: Dibromofluoromethane                       | 50.0       | 49.0         |   |       | 98%    | 75 - 125     | 10J1408 | 10/14/10 22:50     |
| Surrogate: Toluene-d8                                 | 50.0       | 51.6         |   |       | 103%   | 76 - 129     | 10J1408 | 10/14/10 22:50     |
| Surrogate: 4-Bromoiodobenzene                         | 50.0       | 51.0         |   |       | 102%   | 67 - 147     | 10J1408 | 10/14/10 22:50     |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

| Analyte   | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch   | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |              |   |       |        |              |         |                    |
| 10J3440-BS1   |            |              |   |       |        |              |         |                    |
| Acetone   | 250        | 260          |   | ug/kg | 104%   | 60 - 150     | 10J3440 | 10/15/10 10:26     |
| Benzene   | 50.0       | 51.9         |   | ug/kg | 104%   | 78 - 126     | 10J3440 | 10/15/10 10:26     |
| Bromobenzene  | 50.0       | 57.0         |   | ug/kg | 114%   | 79 - 126     | 10J3440 | 10/15/10 10:26     |
| Bromoform   | 50.0       | 51.7         |   | ug/kg | 103%   | 78 - 126     | 10J3440 | 10/15/10 10:26     |
| Bromodichloromethane                                  | 50.0       | 52.5         |   | ug/kg | 105%   | 75 - 129     | 10J3440 | 10/15/10 10:26     |
| Bromoform   | 50.0       | 54.9         |   | ug/kg | 110%   | 74 - 133     | 10J3440 | 10/15/10 10:26     |
| Bromomethane  | 50.0       | 52.7         |   | ug/kg | 105%   | 50 - 150     | 10J3440 | 10/15/10 10:26     |
| 1,2-Dibromo-3-chloropropane                           | 50.0       | 51.8         |   | ug/kg | 104%   | 62 - 150     | 10J3440 | 10/15/10 10:26     |
| 2-Butanone  | 250        | 279          |   | ug/kg | 112%   | 68 - 149     | 10J3440 | 10/15/10 10:26     |
| sec-Butylbenzene                                      | 50.0       | 57.8         |   | ug/kg | 116%   | 76 - 135     | 10J3440 | 10/15/10 10:26     |
| n-Butylbenzene  | 50.0       | 61.9         |   | ug/kg | 124%   | 73 - 143     | 10J3440 | 10/15/10 10:26     |
| tert-Butylbenzene                                     | 50.0       | 54.8         |   | ug/kg | 110%   | 80 - 129     | 10J3440 | 10/15/10 10:26     |
| Carbon disulfide                                      | 50.0       | 53.6         |   | ug/kg | 107%   | 80 - 132     | 10J3440 | 10/15/10 10:26     |
| Carbon Tetrachloride                                  | 50.0       | 52.8         |   | ug/kg | 106%   | 70 - 138     | 10J3440 | 10/15/10 10:26     |
| Chlorobenzene   | 50.0       | 53.1         |   | ug/kg | 106%   | 80 - 123     | 10J3440 | 10/15/10 10:26     |
| Chlorodibromomethane                                  | 50.0       | 54.4         |   | ug/kg | 109%   | 80 - 127     | 10J3440 | 10/15/10 10:26     |
| Chloroethane  | 50.0       | 50.9         |   | ug/kg | 102%   | 55 - 150     | 10J3440 | 10/15/10 10:26     |
| Chloroform  | 50.0       | 52.3         | B | ug/kg | 105%   | 70 - 127     | 10J3440 | 10/15/10 10:26     |
| Chloromethane   | 50.0       | 40.6         |   | ug/kg | 81%    | 36 - 137     | 10J3440 | 10/15/10 10:26     |
| 2-Chlorotoluene                                       | 50.0       | 55.0         |   | ug/kg | 110%   | 80 - 130     | 10J3440 | 10/15/10 10:26     |
| 4-Chlorotoluene                                       | 50.0       | 58.5         |   | ug/kg | 117%   | 77 - 132     | 10J3440 | 10/15/10 10:26     |
| 1,2-Dibromoethane (HDE)                               | 50.0       | 55.1         |   | ug/kg | 110%   | 80 - 131     | 10J3440 | 10/15/10 10:26     |
| Dibromomethane  | 50.0       | 50.4         |   | ug/kg | 101%   | 78 - 128     | 10J3440 | 10/15/10 10:26     |
| 1,4-Dichlorobenzene                                   | 50.0       | 60.5         |   | ug/kg | 121%   | 80 - 129     | 10J3440 | 10/15/10 10:26     |
| 1,3-Dichlorobenzene                                   | 50.0       | 60.3         |   | ug/kg | 121%   | 80 - 131     | 10J3440 | 10/15/10 10:26     |
| 1,2-Dichlorobenzene                                   | 50.0       | 56.4         |   | ug/kg | 113%   | 80 - 127     | 10J3440 | 10/15/10 10:26     |
| Dichlorodifluoromethane                               | 50.0       | 34.5         |   | ug/kg | 69%    | 30 - 150     | 10J3440 | 10/15/10 10:26     |
| 1,1-Dichloroethane                                    | 50.0       | 50.1         |   | ug/kg | 100%   | 71 - 126     | 10J3440 | 10/15/10 10:26     |
| 1,2-Dichloroethane                                    | 50.0       | 47.3         |   | ug/kg | 95%    | 70 - 139     | 10J3440 | 10/15/10 10:26     |
| cis-1,2-Dichloroethene                                | 50.0       | 50.3         |   | ug/kg | 101%   | 75 - 126     | 10J3440 | 10/15/10 10:26     |
| 1,1-Dichloroethene                                    | 50.0       | 51.2         |   | ug/kg | 102%   | 70 - 125     | 10J3440 | 10/15/10 10:26     |
| trans-1,2-Dichloroethene                              | 50.0       | 51.8         |   | ug/kg | 104%   | 73 - 128     | 10J3440 | 10/15/10 10:26     |
| 1,3-Dichloropropane                                   | 50.0       | 52.2         |   | ug/kg | 104%   | 79 - 128     | 10J3440 | 10/15/10 10:26     |
| 1,2-Dichloropropene                                   | 50.0       | 47.9         |   | ug/kg | 96%    | 75 - 120     | 10J3440 | 10/15/10 10:26     |
| 2,2-Dichloropropane                                   | 50.0       | 54.3         |   | ug/kg | 109%   | 60 - 139     | 10J3440 | 10/15/10 10:26     |
| cis-1,3-Dichloropropene                               | 50.0       | 61.3         |   | ug/kg | 123%   | 74 - 136     | 10J3440 | 10/15/10 10:26     |
| trans-1,3-Dichloropropene                             | 50.0       | 53.2         |   | ug/kg | 106%   | 73 - 128     | 10J3440 | 10/15/10 10:26     |
| 1,1-Dichloropropene                                   | 50.0       | 53.8         |   | ug/kg | 108%   | 78 - 125     | 10J3440 | 10/15/10 10:26     |
| Ethylbenzene  | 50.0       | 58.9         |   | ug/kg | 118%   | 79 - 130     | 10J3440 | 10/15/10 10:26     |
| Hexachlorobutadiene                                   | 50.0       | 55.5         |   | ug/kg | 111%   | 75 - 150     | 10J3440 | 10/15/10 10:26     |
| 2-Hexanone  | 250        | 351          |   | ug/kg | 140%   | 65 - 150     | 10J3440 | 10/15/10 10:26     |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tamm

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

| Analyte   | Known Val. | Analyzed Val | Q  | Units | % Rec. | Target Range | Batch   | Analyzed Date/Time |
|---|------------|--------------|----|-------|--------|--------------|---------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |              |    |       |        |              |         |                    |
| <b>10J3440-BS1</b>                                    |            |              |    |       |        |              |         |                    |
| Isopropylbenzene                                      | 50.0       | 62.2         | L1 | ug/kg | 124%   | 65 - 121     | 10J3440 | 10/15/10 10:26     |
| p-Isopropyltoluene                                    | 50.0       | 57.5         |    | ug/kg | 115%   | 76 - 133     | 10J3440 | 10/15/10 10:26     |
| Methyl tert-Butyl Ether                               | 50.0       | 60.3         |    | ug/kg | 121%   | 70 - 128     | 10J3440 | 10/15/10 10:26     |
| Methylene Chloride                                    | 50.0       | 52.8         |    | ug/kg | 106%   | 69 - 140     | 10J3440 | 10/15/10 10:26     |
| 4-Methyl-2-pentanone                                  | 250        | 321          |    | ug/kg | 129%   | 67 - 147     | 10J3440 | 10/15/10 10:26     |
| Naphthalene   | 50.0       | 56.6         |    | ug/kg | 113%   | 72 - 150     | 10J3440 | 10/15/10 10:26     |
| n-Propylbenzene                                       | 50.0       | 59.4         |    | ug/kg | 119%   | 76 - 133     | 10J3440 | 10/15/10 10:26     |
| Styrene   | 50.0       | 57.3         |    | ug/kg | 115%   | 80 - 140     | 10J3440 | 10/15/10 10:26     |
| 1,1,1,2-Tetrachloroethane                             | 50.0       | 53.8         |    | ug/kg | 108%   | 80 - 132     | 10J3440 | 10/15/10 10:26     |
| 1,1,2,2-Tetrachloroethane                             | 50.0       | 51.7         |    | ug/kg | 103%   | 75 - 135     | 10J3440 | 10/15/10 10:26     |
| Tetrachloroethene                                     | 50.0       | 57.2         |    | ug/kg | 114%   | 76 - 130     | 10J3440 | 10/15/10 10:26     |
| Toluene   | 50.0       | 54.7         |    | ug/kg | 109%   | 76 - 126     | 10J3440 | 10/15/10 10:26     |
| 1,2,3-Trichlorobenzene                                | 50.0       | 68.5         |    | ug/kg | 137%   | 75 - 150     | 10J3440 | 10/15/10 10:26     |
| 1,2,4-Trichlorobenzene                                | 50.0       | 75.7         | L  | ug/kg | 151%   | 64 - 150     | 10J3440 | 10/15/10 10:26     |
| 1,1,2-Trichloroethane                                 | 50.0       | 51.5         |    | ug/kg | 103%   | 73 - 133     | 10J3440 | 10/15/10 10:26     |
| 1,1,1-Trichloroethane                                 | 50.0       | 50.1         |    | ug/kg | 100%   | 70 - 132     | 10J3440 | 10/15/10 10:26     |
| Trichloroethane                                       | 50.0       | 53.8         |    | ug/kg | 108%   | 79 - 129     | 10J3440 | 10/15/10 10:26     |
| Trichlorofluoromethane                                | 50.0       | 45.3         |    | ug/kg | 91%    | 52 - 148     | 10J3440 | 10/15/10 10:26     |
| 1,2,3-Trichloropropane                                | 50.0       | 53.0         |    | ug/kg | 106%   | 70 - 125     | 10J3440 | 10/15/10 10:26     |
| 1,3,5-Trimethylbenzene                                | 50.0       | 58.1         |    | ug/kg | 116%   | 80 - 134     | 10J3440 | 10/15/10 10:26     |
| 1,2,4-Trimethylbenzene                                | 50.0       | 59.0         |    | ug/kg | 118%   | 80 - 132     | 10J3440 | 10/15/10 10:26     |
| Vinyl chloride  | 50.0       | 49.5         |    | ug/kg | 99%    | 53 - 142     | 10J3440 | 10/15/10 10:26     |
| Xylenes, total  | 150        | 169          |    | ug/kg | 113%   | 80 - 130     | 10J3440 | 10/15/10 10:26     |
| Surrogate: 1,2-Dichloroethane-d4                      | 50.0       | 46.5         |    |       | 93%    | 67 - 138     | 10J3440 | 10/15/10 10:26     |
| Surrogate: Dibromoformmethane                         | 50.0       | 48.5         |    |       | 97%    | 75 - 125     | 10J3440 | 10/15/10 10:26     |
| Surrogate: Toluene-d8                                 | 50.0       | 51.5         |    |       | 103%   | 76 - 129     | 10J3440 | 10/15/10 10:26     |
| Surrogate: 4-Bromofluorobenzene                       | 50.0       | 50.7         |    |       | 101%   | 67 - 147     | 10J3440 | 10/15/10 10:26     |

**Semivolatile Organic Compounds by EPA Method 8270C**

|                            |      |      |  |           |     |          |         |                |
|----------------------------|------|------|--|-----------|-----|----------|---------|----------------|
| <b>10J1482-BS1</b>         |      |      |  |           |     |          |         |                |
| Acenaphthene               | 1.67 | 1.29 |  | mg/kg wet | 77% | 49 - 120 | 10J1482 | 10/09/10 20:41 |
| Acenaphthylene             | 1.67 | 1.35 |  | mg/kg wet | 81% | 52 - 120 | 10J1482 | 10/09/10 20:41 |
| Anthracene                 | 1.67 | 1.43 |  | mg/kg wet | 86% | 58 - 120 | 10J1482 | 10/09/10 20:41 |
| Benzo (a) anthracene       | 1.67 | 1.35 |  | mg/kg wet | 81% | 57 - 120 | 10J1482 | 10/09/10 20:41 |
| Benzo (a) pyrene           | 1.67 | 1.39 |  | mg/kg wet | 84% | 55 - 120 | 10J1482 | 10/09/10 20:41 |
| Benzo (b) fluoranthene     | 1.67 | 1.30 |  | mg/kg wet | 78% | 51 - 123 | 10J1482 | 10/09/10 20:41 |
| Benzo (g,h,i) perylene     | 1.67 | 1.36 |  | mg/kg wet | 81% | 49 - 121 | 10J1482 | 10/09/10 20:41 |
| Benzo (k) fluoranthene     | 1.67 | 1.31 |  | mg/kg wet | 79% | 42 - 129 | 10J1482 | 10/09/10 20:41 |
| 4-Bromophenyl phenyl ether | 1.67 | 1.17 |  | mg/kg wet | 70% | 49 - 120 | 10J1482 | 10/09/10 20:41 |
| Butyl benzyl phthalate     | 1.67 | 1.51 |  | mg/kg wet | 91% | 59 - 124 | 10J1482 | 10/09/10 20:41 |
| Carbazole                  | 1.67 | 1.40 |  | mg/kg wet | 84% | 54 - 120 | 10J1482 | 10/09/10 20:41 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tom

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

| Analyte   | Known Val. | Analyzed Val | Q | Units     | % Rec. | Target Range | Batch   | Analyzed Date/Time |
|---|------------|--------------|---|-----------|--------|--------------|---------|--------------------|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |            |              |   |           |        |              |         |                    |
| 10J1482-BS1   |            |              |   |           |        |              |         |                    |
| 4-Chloro-3-methylphenol                                   | 1.67       | 1.25         |   | mg/kg wet | 75%    | 49 - 120     | 10J1482 | 10/09/10 20:41     |
| 4-Chloroaniline   | 1.67       | 1.24         |   | mg/kg wet | 75%    | 41 - 120     | 10J1482 | 10/09/10 20:41     |
| Bis(2-chloromethoxy)methane                               | 1.67       | 1.20         |   | mg/kg wet | 72%    | 37 - 120     | 10J1482 | 10/09/10 20:41     |
| Bis(2-chloroethyl)ether                                   | 1.67       | 1.21         |   | mg/kg wet | 72%    | 29 - 120     | 10J1482 | 10/09/10 20:41     |
| Bis(2-chloroisopropyl)ether                               | 1.67       | 1.14         |   | mg/kg wet | 69%    | 28 - 120     | 10J1482 | 10/09/10 20:41     |
| 2-Chloronaphthalene                                       | 1.67       | 1.16         |   | mg/kg wet | 70%    | 45 - 120     | 10J1482 | 10/09/10 20:41     |
| 2-Chlorophenol  | 1.67       | 1.28         |   | mg/kg wet | 77%    | 42 - 120     | 10J1482 | 10/09/10 20:41     |
| 4-Chlorophenyl phenyl ether                               | 1.67       | 1.21         |   | mg/kg wet | 73%    | 52 - 120     | 10J1482 | 10/09/10 20:41     |
| Chrysene  | 1.67       | 1.31         |   | mg/kg wet | 79%    | 55 - 120     | 10J1482 | 10/09/10 20:41     |
| Dibenz (a,h) anthracene                                   | 1.67       | 1.39         |   | mg/kg wet | 84%    | 50 - 123     | 10J1482 | 10/09/10 20:41     |
| Dibenzo furan   | 1.67       | 1.29         |   | mg/kg wet | 78%    | 54 - 120     | 10J1482 | 10/09/10 20:41     |
| Di-n-butyl phthalate                                      | 1.67       | 1.50         |   | mg/kg wet | 90%    | 58 - 120     | 10J1482 | 10/09/10 20:41     |
| 1,4-Dichlorobenzene                                       | 1.67       | 1.07         |   | mg/kg wet | 64%    | 15 - 120     | 10J1482 | 10/09/10 20:41     |
| 1,2-Dichlorobenzene                                       | 1.67       | 1.12         |   | mg/kg wet | 67%    | 17 - 120     | 10J1482 | 10/09/10 20:41     |
| 1,3-Dichlorobenzene                                       | 1.67       | 1.08         |   | mg/kg wet | 65%    | 13 - 120     | 10J1482 | 10/09/10 20:41     |
| 3,3-Dichlorobenzidine                                     | 1.67       | 1.42         |   | mg/kg wet | 85%    | 54 - 120     | 10J1482 | 10/09/10 20:41     |
| 2,4-Dichlorophenol  | 1.67       | 1.13         |   | mg/kg wet | 68%    | 43 - 120     | 10J1482 | 10/09/10 20:41     |
| Diethyl phthalate   | 1.67       | 1.34         |   | mg/kg wet | 81%    | 52 - 120     | 10J1482 | 10/09/10 20:41     |
| 2,4-Dimethylphenol  | 1.67       | 1.30         |   | mg/kg wet | 78%    | 47 - 120     | 10J1482 | 10/09/10 20:41     |
| Dimethyl phthalate  | 1.67       | 1.35         |   | mg/kg wet | 81%    | 55 - 120     | 10J1482 | 10/09/10 20:41     |
| 4,6-Dinitro-2-methylphenol                                | 1.67       | 1.63         |   | mg/kg wet | 99%    | 27 - 134     | 10J1482 | 10/09/10 20:41     |
| 2,4-Dinitrophenol   | 1.67       | 1.91         |   | mg/kg wet | 115%   | 15 - 145     | 10J1482 | 10/09/10 20:41     |
| 2,6-Dinitrotoluene  | 1.67       | 1.36         |   | mg/kg wet | 82%    | 56 - 120     | 10J1482 | 10/09/10 20:41     |
| 2,4-Dinitrotoluene  | 1.67       | 1.38         |   | mg/kg wet | 83%    | 55 - 122     | 10J1482 | 10/09/10 20:41     |
| Di-n-octyl phthalate                                      | 1.67       | 1.49         |   | mg/kg wet | 89%    | 48 - 131     | 10J1482 | 10/09/10 20:41     |
| Bis(2-ethylhexyl)phthalate                                | 1.67       | 1.41         |   | mg/kg wet | 84%    | 51 - 127     | 10J1482 | 10/09/10 20:41     |
| Fluoranthene  | 1.67       | 1.33         |   | mg/kg wet | 80%    | 58 - 120     | 10J1482 | 10/09/10 20:41     |
| Fluorene  | 1.67       | 1.32         |   | mg/kg wet | 79%    | 54 - 120     | 10J1482 | 10/09/10 20:41     |
| Hexachlorobenzene   | 1.67       | 1.21         |   | mg/kg wet | 72%    | 56 - 120     | 10J1482 | 10/09/10 20:41     |
| Hexachlorobutadiene                                       | 1.67       | 0.948        |   | mg/kg wet | 57%    | 19 - 120     | 10J1482 | 10/09/10 20:41     |
| Hexachlorocyclopentadiene                                 | 1.67       | 0.883        |   | mg/kg wet | 53%    | 11 - 120     | 10J1482 | 10/09/10 20:41     |
| Hexachloroethane  | 1.67       | 1.06         |   | mg/kg wet | 64%    | 14 - 120     | 10J1482 | 10/09/10 20:41     |
| Indeno (1,2,3-cd) pyrene                                  | 1.67       | 1.35         |   | mg/kg wet | 81%    | 50 - 122     | 10J1482 | 10/09/10 20:41     |
| Isophorune  | 1.67       | 1.17         |   | mg/kg wet | 70%    | 43 - 120     | 10J1482 | 10/09/10 20:41     |
| 2-Methylnaphthalene                                       | 1.67       | 1.10         |   | mg/kg wet | 66%    | 36 - 120     | 10J1482 | 10/09/10 20:41     |
| 2-Methylphenol  | 1.67       | 1.36         |   | mg/kg wet | 82%    | 47 - 120     | 10J1482 | 10/09/10 20:41     |
| 3/4-Methylphenol  | 1.67       | 1.41         |   | mg/kg wet | 84%    | 53 - 135     | 10J1482 | 10/09/10 20:41     |
| Naphthalene   | 1.67       | 1.10         |   | mg/kg wet | 66%    | 28 - 120     | 10J1482 | 10/09/10 20:41     |
| 3-Nitroaniline  | 1.67       | 1.45         |   | mg/kg wet | 87%    | 54 - 120     | 10J1482 | 10/09/10 20:41     |
| 2-Nitroaniline  | 1.67       | 1.44         |   | mg/kg wet | 87%    | 59 - 120     | 10J1482 | 10/09/10 20:41     |
| 4-Nitroaniline  | 1.67       | 1.42         |   | mg/kg wet | 85%    | 55 - 121     | 10J1482 | 10/09/10 20:41     |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tonn

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

| Alytic  | Known Val. | Analyzed Val | Q | Units     | % Rec. | Target Range | Batch   | Analyzed Date/Time |
|---|------------|--------------|---|-----------|--------|--------------|---------|--------------------|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |            |              |   |           |        |              |         |                    |
| <b>10J1482-BS1</b>  |            |              |   |           |        |              |         |                    |
| Nitrobenzene  | 1.67       | 1.04         |   | mg/kg wet | 62%    | 30 - 120     | 10J1482 | 10/09/10 20:41     |
| 4-Nitrophenol   | 1.67       | 1.46         |   | mg/kg wet | 87%    | 44 - 133     | 10J1482 | 10/09/10 20:41     |
| 2-Nitrophenol   | 1.67       | 1.17         |   | mg/kg wet | 70%    | 36 - 120     | 10J1482 | 10/09/10 20:41     |
| N-Nitrosodiphenylamine                                    | 1.67       | 1.59         |   | mg/kg wet | 96%    | 56 - 120     | 10J1482 | 10/09/10 20:41     |
| N-Nitrosodi-n-propylamine                                 | 1.67       | 1.24         |   | mg/kg wet | 74%    | 45 - 120     | 10J1482 | 10/09/10 20:41     |
| Pentachlorophenol   | 1.67       | 1.05         |   | mg/kg wet | 63%    | 42 - 195     | 10J1482 | 10/09/10 20:41     |
| Phenanthrene  | 1.67       | 1.39         |   | mg/kg wet | 84%    | 56 - 120     | 10J1482 | 10/09/10 20:41     |
| Phenol  | 1.67       | 1.36         |   | mg/kg wet | 82%    | 45 - 120     | 10J1482 | 10/09/10 20:41     |
| Pyrene  | 1.67       | 1.34         |   | mg/kg wet | 80%    | 56 - 120     | 10J1482 | 10/09/10 20:41     |
| Pyridine  | 1.67       | 1.02         |   | mg/kg wet | 61%    | 26 - 120     | 10J1482 | 10/09/10 20:41     |
| 1,2,4-Trichlorobenzene                                    | 1.67       | 0.902        |   | mg/kg wet | 54%    | 22 - 120     | 10J1482 | 10/09/10 20:41     |
| 1-Methylnaphthalene                                       | 1.67       | 1.02         |   | mg/kg wet | 61%    | 36 - 120     | 10J1482 | 10/09/10 20:41     |
| 2,4,6-Trichlorophenol                                     | 1.67       | 1.30         |   | mg/kg wet | 78%    | 50 - 120     | 10J1482 | 10/09/10 20:41     |
| 2,4,5-Trichlorophenol                                     | 1.67       | 1.23         |   | mg/kg wet | 74%    | 54 - 120     | 10J1482 | 10/09/10 20:41     |
| Surrogate: <i>Turphexyl-d14</i>                           | 1.67       | 1.12         |   |           | 67%    | 18 - 120     | 10J1482 | 10/09/10 20:41     |
| Surrogate: <i>2,4,6-Tribromophenol</i>                    | 1.67       | 1.12         |   |           | 67%    | 19 - 120     | 10J1482 | 10/09/10 20:41     |
| Surrogate: <i>Phenol-d5</i>                               | 1.67       | 1.14         |   |           | 69%    | 18 - 120     | 10J1482 | 10/09/10 20:41     |
| Surrogate: <i>2-Fluorobiphenyl</i>                        | 1.67       | 1.05         |   |           | 63%    | 14 - 120     | 10J1482 | 10/09/10 20:41     |
| Surrogate: <i>2-Fluorophenol</i>                          | 1.67       | 1.04         |   |           | 62%    | 17 - 120     | 10J1482 | 10/09/10 20:41     |
| Surrogate: <i>Nitrobenzene-d5</i>                         | 1.67       | 0.939        |   |           | 56%    | 17 - 120     | 10J1482 | 10/09/10 20:41     |

|        |   |                 |                            |
|--------|---|-----------------|----------------------------|
| Client | Kleinfelder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
| Attn   | Al Tom  | Project Name:   | Exxon 19878 (17-K1L)       |
|        |   | Project Number: | 17-K1L - Roslyn Height, NY |
|        |   | Received:       | 10/07/10 08:15             |

**PROJECT QUALITY CONTROL DATA**  
**LCS Dup**

| Analyte   | Orig. Val. | Duplicate | Q         | Units | Spike Conc | % Rec.   | Target Range | RPD | Limit   | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|-----------|-------|------------|----------|--------------|-----|---------|-------|-------------------|--------------------|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |            |           |           |       |            |          |              |     |         |       |                   |                    |
| 10J1482-BSD1  |            |           |           |       |            |          |              |     |         |       |                   |                    |
| Acenaphthene  | 1.66       | MNR       | mg/kg wet | 1.67  | 99%        | 49 - 120 | 25           | 40  | 10J1482 |       |                   | 10/09/10 21:03     |
| Acenaphthylene  | 1.70       | MNR       | mg/kg wet | 1.67  | 102%       | 52 - 120 | 23           | 30  | 10J1482 |       |                   | 10/09/10 21:03     |
| Anthracene  | 1.78       | MNR       | mg/kg wet | 1.67  | 107%       | 58 - 120 | 21           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| Benz (a) anthracene                                       | 1.68       | MNR       | mg/kg wet | 1.67  | 101%       | 57 - 120 | 22           | 30  | 10J1482 |       |                   | 10/09/10 21:03     |
| Benz (a) pyrene   | 1.77       | MNR       | mg/kg wet | 1.67  | 106%       | 55 - 120 | 24           | 33  | 10J1482 |       |                   | 10/09/10 21:03     |
| Benz (b) fluoranthene                                     | 1.60       | MNR       | mg/kg wet | 1.67  | 96%        | 51 - 123 | 21           | 42  | 10J1482 |       |                   | 10/09/10 21:03     |
| Benz (g,h,i) perylene                                     | 1.72       | MNR       | mg/kg wet | 1.67  | 103%       | 49 - 121 | 24           | 32  | 10J1482 |       |                   | 10/09/10 21:03     |
| Benz (k) fluoranthene                                     | 1.69       | MNR       | mg/kg wet | 1.67  | 101%       | 42 - 129 | 25           | 39  | 10J1482 |       |                   | 10/09/10 21:03     |
| 4-Bromophenyl phenyl ether                                | 1.51       | MNR       | mg/kg wet | 1.67  | 90%        | 49 - 120 | 25           | 31  | 10J1482 |       |                   | 10/09/10 21:03     |
| Butyl benzyl phthalate                                    | 1.94       | MNR       | mg/kg wet | 1.67  | 117%       | 59 - 124 | 25           | 37  | 10J1482 |       |                   | 10/09/10 21:03     |
| Carbazole   | 1.73       | MNR       | mg/kg wet | 1.67  | 104%       | 54 - 120 | 21           | 29  | 10J1482 |       |                   | 10/09/10 21:03     |
| 4-Chloro-3-methylphenol                                   | 1.54       | MNR       | mg/kg wet | 1.67  | 92%        | 49 - 120 | 21           | 34  | 10J1482 |       |                   | 10/09/10 21:03     |
| 4-Chloroaniline   | 1.57       | MNR       | mg/kg wet | 1.67  | 94%        | 41 - 120 | 23           | 43  | 10J1482 |       |                   | 10/09/10 21:03     |
| Bis(2-chloroethoxy)methane                                | 1.53       | MNR       | mg/kg wet | 1.67  | 92%        | 37 - 120 | 24           | 41  | 10J1482 |       |                   | 10/09/10 21:03     |
| Bis(2-chloroethyl)ether                                   | 1.62       | MNR       | mg/kg wet | 1.67  | 97%        | 29 - 120 | 29           | 41  | 10J1482 |       |                   | 10/09/10 21:03     |
| Bis(2-chloroisopropyl)ether                               | 1.55       | MNR       | mg/kg wet | 1.67  | 93%        | 28 - 120 | 30           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| 2-Chloronaphthalene                                       | 1.50       | MNR       | mg/kg wet | 1.67  | 90%        | 45 - 120 | 26           | 34  | 10J1482 |       |                   | 10/09/10 21:03     |
| 2-Chlorophenol  | 1.71       | MNR       | mg/kg wet | 1.67  | 103%       | 42 - 120 | 29           | 45  | 10J1482 |       |                   | 10/09/10 21:03     |
| 4-Chlorophenyl phenyl ether                               | 1.55       | MNR       | mg/kg wet | 1.67  | 93%        | 52 - 120 | 25           | 31  | 10J1482 |       |                   | 10/09/10 21:03     |
| Chrysene  | 1.64       | MNR       | mg/kg wet | 1.67  | 98%        | 55 - 120 | 22           | 34  | 10J1482 |       |                   | 10/09/10 21:03     |
| Dibenz (a,h) anthracene                                   | 1.76       | MNR       | mg/kg wet | 1.67  | 106%       | 50 - 123 | 24           | 31  | 10J1482 |       |                   | 10/09/10 21:03     |
| Dibenzofuran  | 1.66       | MNR       | mg/kg wet | 1.67  | 99%        | 54 - 120 | 25           | 39  | 10J1482 |       |                   | 10/09/10 21:03     |
| Di-n-butyl phthalate                                      | 1.86       | MNR       | mg/kg wet | 1.67  | 112%       | 58 - 120 | 22           | 29  | 10J1482 |       |                   | 10/09/10 21:03     |
| 1,4-Dichlorobenzene                                       | 1.44       | MNR       | mg/kg wet | 1.67  | 87%        | 15 - 120 | 30           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| 1,2-Dichlorobenzene                                       | 1.51       | MNR       | mg/kg wet | 1.67  | 91%        | 17 - 120 | 30           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| 1,3-Dichlorobenzene                                       | 1.44       | MNR       | mg/kg wet | 1.67  | 86%        | 13 - 120 | 28           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| 3,3-Dichlorobenzidine                                     | 1.78       | MNR       | mg/kg wet | 1.67  | 107%       | 54 - 120 | 22           | 35  | 10J1482 |       |                   | 10/09/10 21:03     |
| 2,4-Dichlorophenol  | 1.46       | MNR       | mg/kg wet | 1.67  | 88%        | 43 - 120 | 26           | 35  | 10J1482 |       |                   | 10/09/10 21:03     |
| Diethyl phthalate   | 1.70       | MNR       | mg/kg wet | 1.67  | 102%       | 52 - 120 | 23           | 33  | 10J1482 |       |                   | 10/09/10 21:03     |
| 2,4-Dimethylphenol  | 1.66       | MNR       | mg/kg wet | 1.67  | 100%       | 47 - 120 | 25           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| Dimethyl phthalate  | 1.69       | MNR       | mg/kg wet | 1.67  | 101%       | 55 - 120 | 22           | 31  | 10J1482 |       |                   | 10/09/10 21:03     |
| 4,6-Dinitro-2-methylphenol                                | 2.04       | MNR       | mg/kg wet | 1.67  | 122%       | 27 - 134 | 21           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| 2,4-Dinitrophenol   | 2.34       | MNR       | mg/kg wet | 1.67  | 140%       | 15 - 145 | 20           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |
| 2,6-Dinitrotoluene  | 1.70       | MNR       | mg/kg wet | 1.67  | 102%       | 56 - 120 | 22           | 34  | 10J1482 |       |                   | 10/09/10 21:03     |
| 2,4-Dinitrotoluene  | 1.74       | MNR       | mg/kg wet | 1.67  | 104%       | 55 - 122 | 23           | 31  | 10J1482 |       |                   | 10/09/10 21:03     |
| Di-n-octyl phthalate                                      | 1.87       | MNR       | mg/kg wet | 1.67  | 112%       | 48 - 131 | 22           | 31  | 10J1482 |       |                   | 10/09/10 21:03     |
| Bis(2-ethylhexyl)phthalate                                | 1.78       | MNR       | mg/kg wet | 1.67  | 107%       | 51 - 127 | 24           | 32  | 10J1482 |       |                   | 10/09/10 21:03     |
| Fluoranthene  | 1.67       | MNR       | mg/kg wet | 1.67  | 100%       | 58 - 120 | 22           | 35  | 10J1482 |       |                   | 10/09/10 21:03     |
| Fluorene  | 1.65       | MNR       | mg/kg wet | 1.67  | 99%        | 54 - 120 | 22           | 37  | 10J1482 |       |                   | 10/09/10 21:03     |
| Hexachlorobenzene   | 1.54       | MNR       | mg/kg wet | 1.67  | 92%        | 56 - 120 | 24           | 28  | 10J1482 |       |                   | 10/09/10 21:03     |
| Hexachlorobutadiene                                       | 1.26       | MNR       | mg/kg wet | 1.67  | 76%        | 19 - 120 | 28           | 50  | 10J1482 |       |                   | 10/09/10 21:03     |

Client: Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn: Al Tamm

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**LCS Dup - Cont.**

| Analyte   | Orig. Val. | Duplicate | Q         | Units | Spike Conc | Target % Rec. | Range | RPD Limit | Batch   | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|-----------|-------|------------|---------------|-------|-----------|---------|-------------------|--------------------|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |            |           |           |       |            |               |       |           |         |                   |                    |
| <b>10J1482-BSD1</b>                                       |            |           |           |       |            |               |       |           |         |                   |                    |
| Hexachlorocyclopentadiene                                 | 1.20       | MNR       | mg/kg wet | 1.67  | 72%        | 11 - 120      | 30    | 50        | 10J1482 |                   | 10/09/10 21:03     |
| Hexachloroethane  | 1.45       | MNR       | mg/kg wet | 1.67  | 87%        | 14 - 120      | 31    | 50        | 10J1482 |                   | 10/09/10 21:03     |
| Indeno (1,2,3- <i>cd</i> ) pyrene                         | 1.72       | MNR       | mg/kg wet | 1.67  | 103%       | 50 - 122      | 24    | 32        | 10J1482 |                   | 10/09/10 21:03     |
| Isophorone  | 1.48       | MNR       | mg/kg wet | 1.67  | 89%        | 43 - 120      | 23    | 36        | 10J1482 |                   | 10/09/10 21:03     |
| 2-Methylnaphthalene                                       | 1.41       | MNR       | mg/kg wet | 1.67  | 85%        | 36 - 120      | 24    | 50        | 10J1482 |                   | 10/09/10 21:03     |
| 2-Methylphenol  | 1.77       | MNR       | mg/kg wet | 1.67  | 106%       | 47 - 120      | 26    | 41        | 10J1482 |                   | 10/09/10 21:03     |
| 3,4-Methylphenol  | 1.78       | MNR       | mg/kg wet | 1.67  | 107%       | 53 - 135      | 24    | 39        | 10J1482 |                   | 10/09/10 21:03     |
| Naphthalene   | 1.41       | MNR       | mg/kg wet | 1.67  | 84%        | 28 - 120      | 24    | 34        | 10J1482 |                   | 10/09/10 21:03     |
| 3-Nitroaniline  | 1.87       | MNR       | mg/kg wet | 1.67  | 112%       | 54 - 120      | 25    | 35        | 10J1482 |                   | 10/09/10 21:03     |
| 2-Nitroaniline  | 1.82       | MNR       | mg/kg wet | 1.67  | 109%       | 59 - 120      | 23    | 28        | 10J1482 |                   | 10/09/10 21:03     |
| 4-Nitroaniline  | 1.78       | MNR       | mg/kg wet | 1.67  | 107%       | 55 - 121      | 22    | 36        | 10J1482 |                   | 10/09/10 21:03     |
| Nitrobenzene  | 1.37       | MNR       | mg/kg wet | 1.67  | 82%        | 30 - 120      | 28    | 44        | 10J1482 |                   | 10/09/10 21:03     |
| 4-Nitrophenol   | 1.84       | MNR       | mg/kg wet | 1.67  | 110%       | 44 - 133      | 23    | 47        | 10J1482 |                   | 10/09/10 21:03     |
| 2-Nitrophenol   | 1.52       | MNR       | mg/kg wet | 1.67  | 91%        | 36 - 120      | 25    | 43        | 10J1482 |                   | 10/09/10 21:03     |
| N-Nitrosodiphenylamine                                    | 2.00       | MNR       | mg/kg wet | 1.67  | 120%       | 56 - 120      | 23    | 30        | 10J1482 |                   | 10/09/10 21:03     |
| N-Nitrosodi- <i>n</i> -propylamine                        | 1.63       | MNR       | mg/kg wet | 1.67  | 98%        | 45 - 120      | 27    | 41        | 10J1482 |                   | 10/09/10 21:03     |
| Pentachlorophenol   | 1.41       | MNR       | mg/kg wet | 1.67  | 84%        | 42 - 135      | 29    | 32        | 10J1482 |                   | 10/09/10 21:03     |
| Phenanthrene  | 1.73       | MNR       | mg/kg wet | 1.67  | 104%       | 56 - 120      | 22    | 32        | 10J1482 |                   | 10/09/10 21:03     |
| Phenol  | 1.77       | MNR       | mg/kg wet | 1.67  | 106%       | 45 - 120      | 26    | 42        | 10J1482 |                   | 10/09/10 21:03     |
| Pyrene  | 1.69       | MNR       | mg/kg wet | 1.67  | 101%       | 56 - 120      | 23    | 40        | 10J1482 |                   | 10/09/10 21:03     |
| Pyridine  | 1.34       | MNR       | mg/kg wet | 1.67  | 80%        | 26 - 120      | 27    | 50        | 10J1482 |                   | 10/09/10 21:03     |
| 1,2,4-Trichlorobenzene                                    | 1.19       | MNR       | mg/kg wet | 1.67  | 71%        | 22 - 120      | 28    | 46        | 10J1482 |                   | 10/09/10 21:03     |
| 1-Methylnaphthalene                                       | 1.27       | MNR       | mg/kg wet | 1.67  | 76%        | 36 - 120      | 22    | 45        | 10J1482 |                   | 10/09/10 21:03     |
| 2,4,6-Trichlorophenol                                     | 1.67       | MNR       | mg/kg wet | 1.67  | 100%       | 50 - 120      | 24    | 34        | 10J1482 |                   | 10/09/10 21:03     |
| 2,4,5-Trichlorophenol                                     | 1.57       | MNR       | mg/kg wet | 1.67  | 94%        | 54 - 120      | 24    | 33        | 10J1482 |                   | 10/09/10 21:03     |
| Surrogate: <i>Terphenyl-d14</i>                           | 1.40       |           | mg/kg wet | 1.67  | 84%        | 18 - 120      |       |           | 10J1482 |                   | 10/09/10 21:03     |
| Surrogate: 2,4,6-Tribromophenol                           | 1.42       |           | mg/kg wet | 1.67  | 85%        | 19 - 120      |       |           | 10J1482 |                   | 10/09/10 21:03     |
| Surrogate: Phenol- <i>d5</i>                              | 1.48       |           | mg/kg wet | 1.67  | 89%        | 18 - 120      |       |           | 10J1482 |                   | 10/09/10 21:03     |
| Surrogate: 2-Fluorobiphenyl                               | 1.34       |           | mg/kg wet | 1.67  | 81%        | 14 - 120      |       |           | 10J1482 |                   | 10/09/10 21:03     |
| Surrogate: 2-Fluorophenol                                 | 1.38       |           | mg/kg wet | 1.67  | 83%        | 17 - 120      |       |           | 10J1482 |                   | 10/09/10 21:03     |
| Surrogate: Nitrobenzene- <i>d5</i>                        | 1.25       |           | mg/kg wet | 1.67  | 75%        | 17 - 120      |       |           | 10J1482 |                   | 10/09/10 21:03     |

|        |   |                 |                            |
|--------|---|-----------------|----------------------------|
| Client | Kleinfelder Bohemia (10305) ExxonMobil<br>One Corporate Drive, Suite 201<br>Bohemia, NY 11716 | Work Order:     | NTJ0893                    |
|        |   | Project Name:   | Exxon 13878 (17-K1L)       |
|        |   | Project Number: | 17-K1L - Roslyn Height, NY |
| Attn   | Al Torn   | Received:       | 10/07/10 08:15             |

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

| Analyte   | Orig. Val. | MS Val | Q   | Units     | Spike Conc | % Rec. | Target Range | Batch   | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|-----|-----------|------------|--------|--------------|---------|---------------|--------------------|
| <b>Total Metals by EPA Method 6010B</b>               |            |        |     |           |            |        |              |         |               |                    |
| <b>10J1374-MS1</b>                                    |            |        |     |           |            |        |              |         |               |                    |
| Arsenic   | 1.94       | 20.8   |     | mg/kg dry | 22.3       | 85%    | 75 - 125     | 10J1374 | NTJ0860-01    | 10/11/10 19:49     |
| Barium  | 71.1       | 904    |     | mg/kg dry | 892        | 93%    | 75 - 125     | 10J1374 | NTJ0860-01    | 10/11/10 19:49     |
| Cadmium   | ND         | 19.1   |     | mg/kg dry | 22.3       | 86%    | 75 - 125     | 10J1374 | NTJ0860-01    | 10/11/10 19:49     |
| Chromium  | 8.18       | 93.6   |     | mg/kg dry | 89.2       | 96%    | 75 - 125     | 10J1374 | NTJ0860-01    | 10/11/10 19:49     |
| Lead  | 3.45       | 24.2   |     | mg/kg dry | 22.3       | 93%    | 75 - 125     | 10J1374 | NTJ0860-01    | 10/11/10 19:49     |
| Selenium  | 1.16       | 21.5   |     | mg/kg dry | 22.3       | 91%    | 75 - 125     | 10J1374 | NTJ0860-01    | 10/11/10 19:49     |
| Silver  | ND         | 20.0   |     | mg/kg dry | 22.3       | 90%    | 75 - 125     | 10J1374 | NTJ0860-01    | 10/11/10 19:49     |
| <b>Mercury by EPA Methods 7470A/7471A</b>             |            |        |     |           |            |        |              |         |               |                    |
| <b>10J1810-MS1</b>                                    |            |        |     |           |            |        |              |         |               |                    |
| Mercury   | 3.8        | 4.1    | MHA | mg/kg     | 0.163      | 211%   | 75 - 125     | 10J1810 | NTJ0823-01    | 10/11/10 14:43     |
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |        |     |           |            |        |              |         |               |                    |
| <b>10J1408-MS1</b>                                    |            |        |     |           |            |        |              |         |               |                    |
| Acetone   | ND         | 0.222  |     | mg/kg dry | 0.256      | 87%    | 29 - 181     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Benzene   | ND         | 0.0423 |     | mg/kg dry | 0.0512     | 83%    | 42 - 141     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Bromobenzene  | ND         | 0.0447 |     | mg/kg dry | 0.0512     | 87%    | 19 - 154     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Bromochloromethane                                    | ND         | 0.0406 |     | mg/kg dry | 0.0512     | 79%    | 41 - 146     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Bromodichloromethane                                  | ND         | 0.0434 |     | mg/kg dry | 0.0512     | 85%    | 32 - 155     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Bromoform   | ND         | 0.0398 |     | mg/kg dry | 0.0512     | 78%    | 10 - 155     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Bromomethane  | ND         | 0.0384 |     | mg/kg dry | 0.0512     | 75%    | 10 - 199     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2-Dibromo-3-chloropropane                           | ND         | 0.0429 |     | mg/kg dry | 0.0512     | 84%    | 10 - 167     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 2-Butanone  | ND         | 0.227  |     | mg/kg dry | 0.256      | 89%    | 38 - 161     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| sec-Butylbenzene                                      | ND         | 0.0404 |     | mg/kg dry | 0.0512     | 79%    | 10 - 170     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| n-Butylbenzene  | ND         | 0.0414 |     | mg/kg dry | 0.0512     | 81%    | 10 - 183     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| tert-Butylbenzene                                     | ND         | 0.0421 |     | mg/kg dry | 0.0512     | 82%    | 11 - 165     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Carbon disulfide                                      | ND         | 0.0425 |     | mg/kg dry | 0.0512     | 83%    | 50 - 136     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Carbon Tetrachloride                                  | ND         | 0.0437 |     | mg/kg dry | 0.0512     | 85%    | 30 - 159     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Chlorobenzene   | ND         | 0.0419 |     | mg/kg dry | 0.0512     | 82%    | 25 - 151     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Chlorodibromomethane                                  | ND         | 0.0396 |     | mg/kg dry | 0.0512     | 77%    | 27 - 150     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Chloroethane  | ND         | 0.0416 |     | mg/kg dry | 0.0512     | 81%    | 15 - 197     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Chloroform  | 0.0160     | 0.0587 | B   | mg/kg dry | 0.0512     | 83%    | 33 - 148     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Chloromethane   | ND         | 0.0344 |     | mg/kg dry | 0.0512     | 67%    | 10 - 166     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 2-Chlorotoluene                                       | ND         | 0.0431 |     | mg/kg dry | 0.0512     | 84%    | 25 - 166     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 4-Chlorotoluene                                       | ND         | 0.0448 |     | mg/kg dry | 0.0512     | 88%    | 19 - 163     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2-Dibromoethane (EDB)                               | ND         | 0.0395 |     | mg/kg dry | 0.0512     | 77%    | 30 - 155     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Dibromomethane  | ND         | 0.0416 |     | mg/kg dry | 0.0512     | 81%    | 30 - 149     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,4-Dichlorobenzene                                   | ND         | 0.0457 |     | mg/kg dry | 0.0512     | 89%    | 10 - 170     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |

**Client:** Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
**Attn:** Al Tonn

**Work Order:** NTJ0893  
**Project Name:** Exxon 13878 (17-K1L)  
**Project Number:** 17-K1L - Roslyn Height, NY  
**Received:** 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
Matrix Spike - Cont.

| Analyte   | Orig. Val. | MS Val | Q | Units     | Spike Conc | % Rec. | Target Range | Batch   | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-----------|------------|--------|--------------|---------|---------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |        |   |           |            |        |              |         |               |                    |
| <b>10J1408-MS1</b>                                    |            |        |   |           |            |        |              |         |               |                    |
| 1,3-Dichlorobenzene                                   | ND         | 0.0454 |   | mg/kg dry | 0.0512     | 89%    | 10 - 173     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2-Dichlorobenzene                                   | ND         | 0.0434 |   | mg/kg dry | 0.0512     | 85%    | 10 - 168     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Dichlorodifluoromethane                               | ND         | 0.0322 |   | mg/kg dry | 0.0512     | 63%    | 10 - 188     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,1-Dichloroethane                                    | ND         | 0.0412 |   | mg/kg dry | 0.0512     | 80%    | 51 - 135     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2-Dichloroethane                                    | ND         | 0.0393 |   | mg/kg dry | 0.0512     | 77%    | 32 - 155     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| cis-1,2-Dichloroethene                                | ND         | 0.0420 |   | mg/kg dry | 0.0512     | 82%    | 32 - 150     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,1-Dichloroethene                                    | ND         | 0.0412 |   | mg/kg dry | 0.0512     | 81%    | 46 - 141     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| trans-1,2-Dichloroethene                              | ND         | 0.0420 |   | mg/kg dry | 0.0512     | 82%    | 41 - 146     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,3-Dichloropropane                                   | ND         | 0.0377 |   | mg/kg dry | 0.0512     | 74%    | 35 - 148     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2-Dichloropropane                                   | ND         | 0.0397 |   | mg/kg dry | 0.0512     | 78%    | 34 - 139     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 2,2-Dichloropropane                                   | ND         | 0.0438 |   | mg/kg dry | 0.0512     | 86%    | 29 - 152     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| cis-1,3-Dichloropropene                               | ND         | 0.0432 |   | mg/kg dry | 0.0512     | 84%    | 23 - 152     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| trans-1,3-Dichloropropene                             | ND         | 0.0384 |   | mg/kg dry | 0.0512     | 75%    | 24 - 151     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,1-Dichloropropene                                   | ND         | 0.0437 |   | mg/kg dry | 0.0512     | 85%    | 40 - 151     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Ethylbenzene  | ND         | 0.0410 |   | mg/kg dry | 0.0512     | 80%    | 21 - 165     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Hexachlorobutadiene                                   | ND         | 0.0332 |   | mg/kg dry | 0.0512     | 65%    | 10 - 173     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 2-Hexanone  | ND         | 0.175  |   | mg/kg dry | 0.256      | 68%    | 13 - 174     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Isopropylbenzene                                      | ND         | 0.0432 |   | mg/kg dry | 0.0512     | 84%    | 20 - 139     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| p-Isopropyltoluene                                    | ND         | 0.0402 |   | mg/kg dry | 0.0512     | 79%    | 10 - 164     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Methyl tert-Butyl Ether                               | ND         | 0.0455 |   | mg/kg dry | 0.0512     | 89%    | 34 - 154     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Methylene Chloride                                    | 0.00820    | 0.0514 |   | mg/kg dry | 0.0512     | 84%    | 36 - 163     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 4-Methyl-2-pentanone                                  | ND         | 0.199  |   | mg/kg dry | 0.256      | 78%    | 19 - 176     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Naphthalene   | 0.00336    | 0.0360 |   | mg/kg dry | 0.0512     | 64%    | 10 - 160     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| n-Propylbenzene                                       | ND         | 0.0443 |   | mg/kg dry | 0.0512     | 87%    | 16 - 174     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Styrene   | ND         | 0.0393 |   | mg/kg dry | 0.0512     | 77%    | 10 - 177     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,1,1,2-Tetrachloroethane                             | ND         | 0.0426 |   | mg/kg dry | 0.0512     | 83%    | 31 - 150     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,1,2,2-Tetrachloroethane                             | ND         | 0.0426 |   | mg/kg dry | 0.0512     | 83%    | 27 - 163     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Tetrachloroethene                                     | ND         | 0.0393 |   | mg/kg dry | 0.0512     | 77%    | 33 - 155     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Toluene   | ND         | 0.0390 |   | mg/kg dry | 0.0512     | 76%    | 45 - 145     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2,3-Trichlorobenzene                                | ND         | 0.0442 |   | mg/kg dry | 0.0512     | 86%    | 10 - 182     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2,4-Trichlorobenzene                                | ND         | 0.0497 |   | mg/kg dry | 0.0512     | 97%    | 10 - 175     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,1,2-Trichloroethane                                 | ND         | 0.0373 |   | mg/kg dry | 0.0512     | 73%    | 43 - 145     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,1,1-Trichloroethane                                 | ND         | 0.0421 |   | mg/kg dry | 0.0512     | 82%    | 39 - 148     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Trichloroethene                                       | ND         | 0.0439 |   | mg/kg dry | 0.0512     | 86%    | 39 - 150     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Trichlorofluoromethane                                | ND         | 0.0372 |   | mg/kg dry | 0.0512     | 73%    | 25 - 174     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,2,3-Trichloropropene                                | ND         | 0.0426 |   | mg/kg dry | 0.0512     | 83%    | 10 - 152     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| 1,3,5-Trimeethylbenzene                               | ND         | 0.0427 |   | mg/kg dry | 0.0512     | 83%    | 38 - 148     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 • 800-765-0980 • Fax 615-726-3404

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716  
Attn Al Tamm

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-KIL)  
Project Number: 17-KIL - Roslyn Height, NY  
Received: 10/07/10 08:15

## PROJECT QUALITY CONTROL DATA Matrix Spikes - Cont.

| Analyte   | Orig. Val. | MS Val | Q | Units     | Spike Concentration | % Rec. | Target Range | Batch   | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-----------|---------------------|--------|--------------|---------|---------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |        |   |           |                     |        |              |         |               |                    |
| <b>10J1408-MS1</b>                                    |            |        |   |           |                     |        |              |         |               |                    |
| 1,2,4-Trimethylbenzene                                | ND         | 0.0430 |   | mg/kg dry | 0.0512              | 84%    | 22 - 164     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Vinyl chloride  | ND         | 0.0415 |   | mg/kg dry | 0.0512              | 81%    | 32 - 163     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Xylenes, total  | ND         | 0.121  |   | mg/kg dry | 0.154               | 79%    | 31 - 159     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Surrogate: 1,2-Dichloroethane-d4                      |            | 46.1   |   | ug/kg     | 50.0                | 92%    | 67 - 138     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Surrogate: Dibromoformmethane                         |            | 48.2   |   | ug/kg     | 50.0                | 96%    | 75 - 125     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Surrogate: Toluene-d8                                 |            | 44.7   |   | ug/kg     | 50.0                | 89%    | 76 - 129     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| Surrogate: 4-Bromofluorobenzene                       |            | 51.5   |   | ug/kg     | 50.0                | 103%   | 67 - 147     | 10J1408 | NTJ0893-04    | 10/15/10 04:17     |
| <b>10J3440-MS1</b>                                    |            |        |   |           |                     |        |              |         |               |                    |
| Acetone   | ND         | 0.292  |   | mg/kg dry | 0.293               | 100%   | 29 - 181     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Benzene   | ND         | 0.0556 |   | mg/kg dry | 0.0585              | 95%    | 42 - 141     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Bromobenzene  | ND         | 0.0609 |   | mg/kg dry | 0.0585              | 104%   | 19 - 154     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Bromochloromethane                                    | ND         | 0.0558 |   | mg/kg dry | 0.0585              | 95%    | 41 - 146     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Bromodichloromethane                                  | ND         | 0.0534 |   | mg/kg dry | 0.0585              | 91%    | 32 - 155     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Bromoform   | ND         | 0.0517 |   | mg/kg dry | 0.0585              | 88%    | 10 - 155     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Bromomethane  | ND         | 0.0458 |   | mg/kg dry | 0.0585              | 78%    | 10 - 199     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2-Dibromo-3-chloropropane                           | ND         | 0.0493 |   | mg/kg dry | 0.0585              | 84%    | 10 - 167     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 2-Butanone  | ND         | 0.270  |   | mg/kg dry | 0.293               | 92%    | 38 - 161     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| sec-Butylbenzene                                      | ND         | 0.0612 |   | mg/kg dry | 0.0585              | 105%   | 10 - 170     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| n-Butylbenzene  | ND         | 0.0656 |   | mg/kg dry | 0.0585              | 112%   | 10 - 183     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| tert-Butylbenzene                                     | ND         | 0.0607 |   | mg/kg dry | 0.0585              | 104%   | 11 - 165     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Carbon disulfide                                      | ND         | 0.0593 |   | mg/kg dry | 0.0585              | 101%   | 50 - 136     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Carbon Tetrachloride                                  | ND         | 0.0555 |   | mg/kg dry | 0.0585              | 95%    | 30 - 159     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Chlorobenzene   | ND         | 0.0566 |   | mg/kg dry | 0.0585              | 97%    | 25 - 151     | 10J3440 | NTJ1001-01    | 10/13/10 20:22     |
| Chlorodibromomethane                                  | ND         | 0.0556 |   | mg/kg dry | 0.0585              | 95%    | 27 - 150     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Chloroethane  | ND         | 0.0573 |   | mg/kg dry | 0.0585              | 98%    | 15 - 197     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Chloroform  | 0.0160     | 0.0822 | B | mg/kg dry | 0.0585              | 113%   | 33 - 148     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Chloromethane   | ND         | 0.0435 |   | mg/kg dry | 0.0585              | 74%    | 10 - 166     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 2-Chlorotoluene                                       | ND         | 0.0600 |   | mg/kg dry | 0.0585              | 102%   | 25 - 166     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 4-Chlorotoluene                                       | ND         | 0.0626 |   | mg/kg dry | 0.0585              | 107%   | 19 - 163     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2-Dibromoethane (HDB)                               | ND         | 0.0559 |   | mg/kg dry | 0.0585              | 95%    | 30 - 155     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Dibromomethane  | ND         | 0.0512 |   | mg/kg dry | 0.0585              | 87%    | 30 - 149     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,4-Dichlorobenzene                                   | ND         | 0.0624 |   | mg/kg dry | 0.0585              | 107%   | 10 - 170     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,3-Dichlorobenzene                                   | ND         | 0.0624 |   | mg/kg dry | 0.0585              | 107%   | 10 - 173     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2-Dichlorobenzene                                   | ND         | 0.0588 |   | mg/kg dry | 0.0585              | 100%   | 10 - 168     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Dichlorodifluoromethane                               | ND         | 0.0579 |   | mg/kg dry | 0.0585              | 65%    | 10 - 188     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,1-Dichloroethane                                    | ND         | 0.0534 |   | mg/kg dry | 0.0585              | 91%    | 51 - 135     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2-Dichloroethane                                    | ND         | 0.0483 |   | mg/kg dry | 0.0585              | 82%    | 32 - 155     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tamm

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

| Analyte   | Orig. Val. | MS Val | Q | Units     | Spike Conc | % Rec. | Target Range | Batch   | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-----------|------------|--------|--------------|---------|---------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |        |   |           |            |        |              |         |               |                    |
| 10J3440-MS1   |            |        |   |           |            |        |              |         |               |                    |
| cis-1,2-Dichloroethene                                | ND         | 0.0536 |   | mg/kg dry | 0.0585     | 91%    | 32 - 150     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,1-Dichloroethene                                    | ND         | 0.0579 |   | mg/kg dry | 0.0585     | 99%    | 46 - 141     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| trans-1,2-Dichloroethene                              | ND         | 0.0551 |   | mg/kg dry | 0.0585     | 94%    | 41 - 146     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,3-Dichloropropane                                   | ND         | 0.0543 |   | mg/kg dry | 0.0585     | 93%    | 35 - 148     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2-Dichloropropane                                   | ND         | 0.0501 |   | mg/kg dry | 0.0585     | 86%    | 34 - 139     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 2,2-Dichloropropane                                   | ND         | 0.0558 |   | mg/kg dry | 0.0585     | 95%    | 29 - 152     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| cis-1,3-Dichloropropene                               | ND         | 0.0644 |   | mg/kg dry | 0.0585     | 110%   | 23 - 152     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| trans-1,3-Dichloropropene                             | ND         | 0.0551 |   | mg/kg dry | 0.0585     | 94%    | 24 - 151     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,1-Dichloropropene                                   | ND         | 0.0567 |   | mg/kg dry | 0.0585     | 97%    | 40 - 151     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Butylbenzene  | ND         | 0.0629 |   | mg/kg dry | 0.0585     | 107%   | 21 - 165     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Heptachlorobutadiene                                  | ND         | 0.0521 |   | mg/kg dry | 0.0585     | 89%    | 10 - 173     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 2-Hexanone  | ND         | 0.321  |   | mg/kg dry | 0.293      | 110%   | 13 - 174     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Isopropylbenzene                                      | ND         | 0.0660 |   | mg/kg dry | 0.0585     | 113%   | 20 - 139     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| p-Isopropyltoluene                                    | ND         | 0.0596 |   | mg/kg dry | 0.0585     | 102%   | 10 - 164     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Methyl tert-Butyl Ether                               | ND         | 0.0628 |   | mg/kg dry | 0.0585     | 107%   | 34 - 154     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Methylene Chloride                                    | 0.00782    | 0.0842 |   | mg/kg dry | 0.0585     | 131%   | 96 - 163     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 4-Methyl-2-pentanone                                  | ND         | 0.312  |   | mg/kg dry | 0.293      | 107%   | 19 - 176     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Naphthalene   | 0.00437    | 0.0501 |   | mg/kg dry | 0.0585     | 78%    | 10 - 160     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| n-Propylbenzene                                       | ND         | 0.0631 |   | mg/kg dry | 0.0585     | 108%   | 16 - 174     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Styrene   | ND         | 0.0959 |   | mg/kg dry | 0.0585     | 61%    | 10 - 177     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,1,1,2-Tetrachloroethane                             | ND         | 0.0566 |   | mg/kg dry | 0.0585     | 97%    | 31 - 150     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,1,2,2-Tetrachloroethane                             | ND         | 0.0544 |   | mg/kg dry | 0.0585     | 93%    | 27 - 163     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Tetrachloroethene                                     | ND         | 0.0602 |   | mg/kg dry | 0.0585     | 103%   | 33 - 155     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Toluene   | ND         | 0.0591 |   | mg/kg dry | 0.0585     | 101%   | 45 - 145     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2,3-Trichlorobenzene                                | ND         | 0.0634 |   | mg/kg dry | 0.0585     | 108%   | 10 - 182     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2,4-Trichlorobenzene                                | ND         | 0.0719 |   | mg/kg dry | 0.0585     | 123%   | 10 - 175     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,1,2-Trichloroethane                                 | ND         | 0.0535 |   | mg/kg dry | 0.0585     | 91%    | 43 - 145     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,1,1-Trichloroethane                                 | ND         | 0.0532 |   | mg/kg dry | 0.0585     | 91%    | 39 - 148     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Trichloroethene                                       | ND         | 0.0552 |   | mg/kg dry | 0.0585     | 94%    | 39 - 150     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Trichlorofluoromethane                                | ND         | 0.0493 |   | mg/kg dry | 0.0585     | 84%    | 25 - 174     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2,3-Trichloropropane                                | ND         | 0.0522 |   | mg/kg dry | 0.0585     | 89%    | 10 - 152     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,3,5-Trimethylbenzene                                | ND         | 0.0611 |   | mg/kg dry | 0.0585     | 104%   | 38 - 148     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| 1,2,4-Trimethylbenzene                                | ND         | 0.0620 |   | mg/kg dry | 0.0585     | 106%   | 22 - 164     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Vinyl chloride  | ND         | 0.0538 |   | mg/kg dry | 0.0585     | 92%    | 32 - 163     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Xylenes, total  | ND         | 0.181  |   | mg/kg dry | 0.176      | 103%   | 31 - 159     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Surrogate: 1,2-Dichloroethane-d4                      |            | 47.8   |   | ug/kg     | 50.0       | 96%    | 67 - 138     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Surrogate: Dibromofluoromethane                       |            | 47.5   |   | ug/kg     | 50.0       | 95%    | 75 - 125     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 \* 800-785-0980 \* Fax 615-726-3404

Client Kleinfielder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tom

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

## PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.

| Analyte   | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch   | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |        |   |       |            |        |              |         |               |                    |
| <b>10J3440-MS1</b>                                    |            |        |   |       |            |        |              |         |               |                    |
| Surrogate: Toluene-d8                                 | 51.9       |        |   | ug/kg | 50.0       | 104%   | 76 - 129     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |
| Surrogate: 4-Bromofluorobenzene                       | 51.8       |        |   | ug/kg | 50.0       | 104%   | 67 - 147     | 10J3440 | NTJ1001-01    | 10/15/10 20:22     |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
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Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup**

| Analyte   | Orig. Val. | Duplicate | Q   | Units     | Spike Conc | % Rec. | Target Range | RPD Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|-----|-----------|------------|--------|--------------|-----------|-------|-------------------|--------------------|
| <b>Total Metals by EPA Method 6010B</b>               |            |           |     |           |            |        |              |           |       |                   |                    |
| <b>10J1374-MSD1</b>                                   |            |           |     |           |            |        |              |           |       |                   |                    |
| Arsenic   | 1.94       | 22.2      |     | mg/kg dry | 22.5       | 90%    | 75 - 125     | 7         | 20    | 10J1374           | NTJ0860-01         |
| Barium  | 71.1       | 927       |     | mg/kg dry | 899        | 95%    | 75 - 125     | 3         | 20    | 10J1374           | NTJ0860-01         |
| Cadmium   | ND         | 19.0      |     | mg/kg dry | 22.5       | 85%    | 75 - 125     | 0.5       | 20    | 10J1374           | NTJ0860-01         |
| Chromium  | 8.18       | 96.4      |     | mg/kg dry | 89.9       | 98%    | 75 - 125     | 3         | 20    | 10J1374           | NTJ0860-01         |
| Lead  | 3.45       | 25.7      |     | mg/kg dry | 22.5       | 99%    | 75 - 125     | 6         | 20    | 10J1374           | NTJ0860-01         |
| Selenium  | 1.16       | 21.7      |     | mg/kg dry | 22.5       | 91%    | 75 - 125     | 1         | 20    | 10J1374           | NTJ0860-01         |
| Silver  | ND         | 20.2      |     | mg/kg dry | 22.5       | 90%    | 75 - 125     | 0.7       | 20    | 10J1374           | NTJ0860-01         |
| <b>Mercury by EPA Methods 7470A/7471A</b>             |            |           |     |           |            |        |              |           |       |                   |                    |
| <b>10J1810-MSD1</b>                                   |            |           |     |           |            |        |              |           |       |                   |                    |
| Mercury   | 3.8        | 4.7       | MHA | mg/kg     | 0.168      | 579%   | 75 - 125     | 14        | 20    | 10J1810           | NTJ0823-01         |
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |           |     |           |            |        |              |           |       |                   |                    |
| <b>10J1408-MSD1</b>                                   |            |           |     |           |            |        |              |           |       |                   |                    |
| Acetone   | ND         | 0.243     |     | mg/kg dry | 0.252      | 97%    | 29 - 181     | 9         | 50    | 10J1408           | NTJ0893-04         |
| Benzene   | ND         | 0.0444    |     | mg/kg dry | 0.0303     | 88%    | 42 - 141     | 5         | 50    | 10J1408           | NTJ0893-04         |
| Bromobenzene  | ND         | 0.0473    |     | mg/kg dry | 0.0503     | 94%    | 19 - 154     | 6         | 50    | 10J1408           | NTJ0893-04         |
| Bromochloromethane                                    | ND         | 0.0421    |     | mg/kg dry | 0.0503     | 84%    | 41 - 146     | 4         | 50    | 10J1408           | NTJ0893-04         |
| Bromodichloromethane                                  | ND         | 0.0453    |     | mg/kg dry | 0.0503     | 90%    | 32 - 155     | 4         | 50    | 10J1408           | NTJ0893-04         |
| Bromoform   | ND         | 0.0435    |     | mg/kg dry | 0.0503     | 86%    | 10 - 155     | 9         | 43    | 10J1408           | NTJ0893-04         |
| Bromomethane  | ND         | 0.0384    |     | mg/kg dry | 0.0503     | 76%    | 10 - 199     | 0.1       | 46    | 10J1408           | NTJ0893-04         |
| 1,2-Dibromo-3-chloropropane                           | ND         | 0.0472    |     | mg/kg dry | 0.0503     | 94%    | 10 - 167     | 10        | 45    | 10J1408           | NTJ0893-04         |
| 2-Butanone  | ND         | 0.250     |     | mg/kg dry | 0.252      | 99%    | 38 - 161     | 10        | 50    | 10J1408           | NTJ0893-04         |
| sec-Butylbenzene                                      | ND         | 0.0448    |     | mg/kg dry | 0.0503     | 89%    | 10 - 170     | 10        | 50    | 10J1408           | NTJ0893-04         |
| n-Butylbenzene  | ND         | 0.0459    |     | mg/kg dry | 0.0503     | 91%    | 10 - 183     | 10        | 50    | 10J1408           | NTJ0893-04         |
| tert-Butylbenzene                                     | ND         | 0.0458    |     | mg/kg dry | 0.0503     | 91%    | 11 - 165     | 9         | 50    | 10J1408           | NTJ0893-04         |
| Carbon disulfide                                      | ND         | 0.0436    |     | mg/kg dry | 0.0503     | 87%    | 50 - 136     | 3         | 48    | 10J1408           | NTJ0893-04         |
| Carbon Tetrachloride                                  | ND         | 0.0453    |     | mg/kg dry | 0.0503     | 90%    | 30 - 159     | 4         | 44    | 10J1408           | NTJ0893-04         |
| Chlorobenzene   | ND         | 0.0448    |     | mg/kg dry | 0.0503     | 89%    | 25 - 151     | 7         | 50    | 10J1408           | NTJ0893-04         |
| Chlorodibromomethane                                  | ND         | 0.0427    |     | mg/kg dry | 0.0503     | 85%    | 27 - 150     | 8         | 48    | 10J1408           | NTJ0893-04         |
| Chloroethane  | ND         | 0.0421    |     | mg/kg dry | 0.0503     | 84%    | 15 - 197     | 1         | 50    | 10J1408           | NTJ0893-04         |
| Chloroform  | 0.0160     | 0.0632    | B   | mg/kg dry | 0.0503     | 94%    | 33 - 148     | 7         | 50    | 10J1408           | NTJ0893-04         |
| Chloromethane   | ND         | 0.0364    |     | mg/kg dry | 0.0503     | 72%    | 10 - 166     | 6         | 44    | 10J1408           | NTJ0893-04         |
| 2-Chlorotoluene                                       | ND         | 0.0461    |     | mg/kg dry | 0.0503     | 92%    | 25 - 166     | 7         | 50    | 10J1408           | NTJ0893-04         |
| 4-Chlorotoluene                                       | ND         | 0.0480    |     | mg/kg dry | 0.0503     | 95%    | 19 - 163     | 7         | 50    | 10J1408           | NTJ0893-04         |
| 1,2-Dibromoethane (KDB)                               | ND         | 0.0426    |     | mg/kg dry | 0.0503     | 85%    | 30 - 155     | 8         | 45    | 10J1408           | NTJ0893-04         |
| Dibromomethane  | ND         | 0.0441    |     | mg/kg dry | 0.0503     | 88%    | 30 - 149     | 6         | 50    | 10J1408           | NTJ0893-04         |
| 1,4-Dichlorobenzene                                   | ND         | 0.0484    |     | mg/kg dry | 0.0503     | 96%    | 10 - 170     | 6         | 50    | 10J1408           | NTJ0893-04         |
| 1,3-Dichlorobenzene                                   | ND         | 0.0487    |     | mg/kg dry | 0.0503     | 97%    | 10 - 173     | 7         | 50    | 10J1408           | NTJ0893-04         |
| 1,2-Dichlorobenzene                                   | ND         | 0.0451    |     | mg/kg dry | 0.0503     | 90%    | 10 - 168     | 4         | 50    | 10J1408           | NTJ0893-04         |
| Dichlorodifluoromethane                               | ND         | 0.0334    |     | mg/kg dry | 0.0503     | 66%    | 10 - 188     | 4         | 50    | 10J1408           | NTJ0893-04         |

Client Kleinfielder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tamm

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup - Cont.**

| Analyte   | Orig. Val. | Duplicate | Q | Unit      | Spike Conc | Target % Rec. | RFD      | Limit | Batch | Sample Duplicated | Analyzed Date/Time        |
|---|------------|-----------|---|-----------|------------|---------------|----------|-------|-------|-------------------|---------------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |           |   |           |            |               |          |       |       |                   |                           |
| <b>10J1408-MSD1</b>                                   |            |           |   |           |            |               |          |       |       |                   |                           |
| 1,1-Dichloroethane                                    | ND         | 0.0424    |   | mg/kg dry | 0.0503     | 84%           | 51 - 135 | 3     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,2-Dichloroethane                                    | ND         | 0.0414    |   | mg/kg dry | 0.0503     | 82%           | 32 - 155 | 5     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| cis-1,2-Dichloroethene                                | ND         | 0.0429    |   | mg/kg dry | 0.0503     | 85%           | 32 - 150 | 2     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,1-Dichloroethene                                    | ND         | 0.0436    |   | mg/kg dry | 0.0503     | 87%           | 46 - 141 | 6     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| trans-1,2-Dichloroethene                              | ND         | 0.0425    |   | mg/kg dry | 0.0503     | 84%           | 41 - 146 | 1     | 40    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,3-Dichloropropane                                   | ND         | 0.0409    |   | mg/kg dry | 0.0503     | 81%           | 35 - 148 | 8     | 42    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,2-Dichloropropane                                   | ND         | 0.0422    |   | mg/kg dry | 0.0503     | 84%           | 34 - 139 | 6     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 2,2-Dichloropropane                                   | ND         | 0.0443    |   | mg/kg dry | 0.0503     | 88%           | 29 - 152 | 1     | 39    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| cis-1,3-Dichloropropene                               | ND         | 0.0474    |   | mg/kg dry | 0.0503     | 94%           | 23 - 152 | 9     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| trans-1,3-Dichloropropene                             | ND         | 0.0414    |   | mg/kg dry | 0.0503     | 82%           | 24 - 151 | 8     | 48    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,1-Dichloropropene                                   | ND         | 0.0453    |   | mg/kg dry | 0.0503     | 90%           | 40 - 151 | 4     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Ethylbenzene  | ND         | 0.0436    |   | mg/kg dry | 0.0503     | 87%           | 21 - 165 | 6     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Hexachlorobutadiene                                   | ND         | 0.0370    |   | mg/kg dry | 0.0503     | 73%           | 10 - 173 | 11    | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 2-Hexanone  | ND         | 0.281     |   | mg/kg dry | 0.252      | 112%          | 13 - 174 | 46    | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Isopropylbenzene                                      | ND         | 0.0464    |   | mg/kg dry | 0.0503     | 92%           | 20 - 139 | 7     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| p-Isopropyltoluene                                    | ND         | 0.0447    |   | mg/kg dry | 0.0503     | 89%           | 10 - 164 | 11    | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Methyl tert-Butyl Ether                               | ND         | 0.0474    |   | mg/kg dry | 0.0503     | 94%           | 34 - 154 | 4     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Methylene Chloride                                    | 0.00820    | 0.0536    |   | mg/kg dry | 0.0503     | 90%           | 36 - 163 | 4     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 4-Methyl-2-pentanone                                  | ND         | 0.260     |   | mg/kg dry | 0.252      | 104%          | 19 - 176 | 27    | 45    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Naphthalene   | 0.00336    | 0.0392    |   | mg/kg dry | 0.0503     | 71%           | 10 - 160 | 9     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| n-Propylbenzene                                       | ND         | 0.0475    |   | mg/kg dry | 0.0503     | 94%           | 16 - 174 | 7     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Styrene   | ND         | 0.0423    |   | mg/kg dry | 0.0503     | 84%           | 10 - 177 | 7     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,1,1,2-Tetrachloroethane                             | ND         | 0.0459    |   | mg/kg dry | 0.0503     | 91%           | 31 - 150 | 8     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,1,2,2-Tetrachloroethane                             | ND         | 0.0461    |   | mg/kg dry | 0.0503     | 92%           | 27 - 163 | 8     | 45    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Tetrachloroethene                                     | ND         | 0.0427    |   | mg/kg dry | 0.0503     | 85%           | 33 - 155 | 8     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Toluene   | ND         | 0.0421    |   | mg/kg dry | 0.0503     | 84%           | 45 - 145 | 8     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,2,3-Trichlorobenzene                                | ND         | 0.0477    |   | mg/kg dry | 0.0503     | 95%           | 10 - 182 | 8     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,2,4-Trichlorobenzene                                | ND         | 0.0341    |   | mg/kg dry | 0.0503     | 108%          | 10 - 175 | 8     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,1,2-Trichloroethane                                 | ND         | 0.0410    |   | mg/kg dry | 0.0503     | 82%           | 43 - 145 | 9     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,1,1-Trichloroethane                                 | ND         | 0.0445    |   | mg/kg dry | 0.0503     | 88%           | 39 - 148 | 6     | 41    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Trichloroethene                                       | ND         | 0.0436    |   | mg/kg dry | 0.0503     | 91%           | 39 - 150 | 4     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Trichlorofluoromethane                                | ND         | 0.0382    |   | mg/kg dry | 0.0503     | 76%           | 25 - 174 | 3     | 47    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,2,3-Trichloropropane                                | ND         | 0.0471    |   | mg/kg dry | 0.0503     | 94%           | 10 - 152 | 10    | 47    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,3,5-Trimethylbenzene                                | ND         | 0.0461    |   | mg/kg dry | 0.0503     | 92%           | 38 - 148 | 8     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| 1,2,4-Trimethylbenzene                                | ND         | 0.0467    |   | mg/kg dry | 0.0503     | 93%           | 22 - 164 | 8     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Vinyl chloride  | ND         | 0.0419    |   | mg/kg dry | 0.0503     | 83%           | 32 - 163 | 1     | 39    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Xylenes, total  | ND         | 0.129     |   | mg/kg dry | 0.151      | 85%           | 31 - 159 | 6     | 50    | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Surrogate: 1,2-Dichloroethane-d4                      |            | 49.4      |   | ug/kg     | 50.0       | 99%           | 67 - 138 |       |       | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Surrogate: Dibromoiodomethane                         |            | 48.0      |   | ug/kg     | 50.0       | 96%           | 75 - 125 |       |       | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Surrogate: Toluene-d8                                 |            | 46.0      |   | ug/kg     | 50.0       | 92%           | 76 - 129 |       |       | 10J1408           | NTJ0893-04 10/15/10 04:47 |
| Surrogate: 4-Bromofluorobenzene                       |            | 52.4      |   | ug/kg     | 50.0       | 105%          | 67 - 147 |       |       | 10J1408           | NTJ0893-04 10/15/10 04:47 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tamm

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup - Cont.**

| Analyte   | Orig. Val. | Duplicate | Q | Units     | Spike Conc | Target % Rec. | Target Range | RPD Limit | Batch | Sample Duplicated | Analyzed Date/Time        |
|---|------------|-----------|---|-----------|------------|---------------|--------------|-----------|-------|-------------------|---------------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |           |   |           |            |               |              |           |       |                   |                           |
| <b>10J3440-MSD1</b>                                   |            |           |   |           |            |               |              |           |       |                   |                           |
| Acetone   | ND         | 0.311     |   | mg/kg dry | 0.273      | 114%          | 29 - 181     | 6         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Benzene   | ND         | 0.0538    |   | mg/kg dry | 0.0546     | 99%           | 42 - 141     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Bromobenzene  | ND         | 0.0573    |   | mg/kg dry | 0.0546     | 105%          | 19 - 154     | 6         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Bromoform   | ND         | 0.0539    |   | mg/kg dry | 0.0546     | 99%           | 41 - 146     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Bromofluoromethane                                    | ND         | 0.0525    |   | mg/kg dry | 0.0546     | 96%           | 32 - 155     | 2         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Bromomethane  | ND         | 0.0478    |   | mg/kg dry | 0.0546     | 88%           | 10 - 155     | 8         | 43    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,2-Dibromo-3-chloropropane                           | ND         | 0.0495    |   | mg/kg dry | 0.0546     | 88%           | 10 - 199     | 5         | 46    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 2-Butanone  | ND         | 0.275     |   | mg/kg dry | 0.273      | 101%          | 38 - 161     | 0.5       | 45    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| sec-Butylbenzene                                      | ND         | 0.0593    |   | mg/kg dry | 0.0546     | 109%          | 10 - 170     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| n-Butylbenzene  | ND         | 0.0635    |   | mg/kg dry | 0.0546     | 116%          | 10 - 183     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| tert-Butylbenzene                                     | ND         | 0.0594    |   | mg/kg dry | 0.0546     | 109%          | 11 - 165     | 2         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Carbon disulfide                                      | ND         | 0.0583    |   | mg/kg dry | 0.0546     | 107%          | 50 - 136     | 2         | 48    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Carbon Tetrachloride                                  | ND         | 0.0538    |   | mg/kg dry | 0.0546     | 99%           | 30 - 159     | 3         | 44    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Chlorobenzene   | ND         | 0.0539    |   | mg/kg dry | 0.0546     | 98%           | 25 - 151     | 6         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Chlorodibromomethane                                  | ND         | 0.0478    |   | mg/kg dry | 0.0546     | 88%           | 27 - 150     | 15        | 48    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Chloroform  | ND         | 0.0556    |   | mg/kg dry | 0.0546     | 102%          | 15 - 197     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Chloroform  | 0.0160     | 0.0776    | B | mg/kg dry | 0.0546     | 113%          | 33 - 148     | 6         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Chloromethane   | ND         | 0.0447    |   | mg/kg dry | 0.0546     | 82%           | 10 - 166     | 3         | 44    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 2-Chlorotoluene                                       | ND         | 0.0573    |   | mg/kg dry | 0.0546     | 105%          | 25 - 166     | 4         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 4-Chlorotoluene                                       | ND         | 0.0607    |   | mg/kg dry | 0.0546     | 111%          | 19 - 163     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,2-Dibromoethane (RDB)                               | ND         | 0.0499    |   | mg/kg dry | 0.0546     | 111%          | 19 - 163     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Dibromomethane  | ND         | 0.0507    |   | mg/kg dry | 0.0546     | 91%           | 30 - 155     | 11        | 45    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,4-Dichlorobenzene                                   | ND         | 0.0609    |   | mg/kg dry | 0.0546     | 93%           | 30 - 149     | 0.9       | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,3-Dichlorobenzene                                   | ND         | 0.0607    |   | mg/kg dry | 0.0546     | 112%          | 10 - 170     | 2         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,2-Dichlorobenzene                                   | ND         | 0.0567    |   | mg/kg dry | 0.0546     | 111%          | 10 - 173     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Dichlorodifluoromethane                               | ND         | 0.0381    |   | mg/kg dry | 0.0546     | 104%          | 10 - 168     | 4         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,1-Dichloroethane                                    | ND         | 0.0519    |   | mg/kg dry | 0.0546     | 70%           | 10 - 188     | 0.5       | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,2-Dichloroethane                                    | ND         | 0.0471    |   | mg/kg dry | 0.0546     | 95%           | 51 - 135     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| cis-1,2-Dichloroethylene                              | ND         | 0.0524    |   | mg/kg dry | 0.0546     | 86%           | 32 - 155     | 2         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,1-Dichloroethylene                                  | ND         | 0.0562    |   | mg/kg dry | 0.0546     | 96%           | 32 - 150     | 2         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| trans-1,2-Dichloroethylene                            | ND         | 0.0557    |   | mg/kg dry | 0.0546     | 103%          | 46 - 141     | 3         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,3-Dichloropropane                                   | ND         | 0.0471    |   | mg/kg dry | 0.0546     | 102%          | 41 - 146     | 1         | 40    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,2-Dichloropropane                                   | ND         | 0.0497    |   | mg/kg dry | 0.0546     | 86%           | 35 - 148     | 14        | 42    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 2,2-Dichloropropane                                   | ND         | 0.0557    |   | mg/kg dry | 0.0546     | 91%           | 34 - 139     | 0.8       | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| cis-1,3-Dichloropropene                               | ND         | 0.0575    |   | mg/kg dry | 0.0546     | 102%          | 29 - 152     | 0.1       | 39    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| trans-1,3-Dichloropropene                             | ND         | 0.0480    |   | mg/kg dry | 0.0546     | 105%          | 23 - 152     | 11        | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 1,1-Dichloropropene                                   | ND         | 0.0556    |   | mg/kg dry | 0.0546     | 88%           | 24 - 151     | 14        | 48    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Ethylbenzene  | ND         | 0.0534    |   | mg/kg dry | 0.0546     | 102%          | 40 - 151     | 2         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| Hexachlorobutadiene                                   | ND         | 0.0530    |   | mg/kg dry | 0.0546     | 97%           | 10 - 173     | 16        | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |
| 2-Hexanone  | ND         | 0.329     |   | mg/kg dry | 0.273      | 121%          | 13 - 174     | 2         | 50    | 10J3440           | NTJ1001-01 10/15/10 20:52 |

Client Kleinfelder Bohemia (10305) ExxonMobil  
 One Corporate Drive, Suite 201  
 Bohemia, NY 11716  
 Attn Al Tom

Work Order: NTJ0893  
 Project Name: Exxon 13878 (17-K1L)  
 Project Number: 17-K1L - Roslyn Height, NY  
 Received: 10/07/10 08:15

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup - Cont.**

| Analyte   | Orig. Val. | Duplicate | Q | Units     | Spike Conc | % Rec. | Target Range | RPD Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|---|-----------|------------|--------|--------------|-----------|-------|-------------------|--------------------|
| <b>Volatile Organic Compounds by EPA Method 8260B</b> |            |           |   |           |            |        |              |           |       |                   |                    |
| <b>10J3440-MSD1</b>                                   |            |           |   |           |            |        |              |           |       |                   |                    |
| Isopropylbenzene                                      | ND         | 0.0577    |   | mg/kg dry | 0.0546     | 106%   | 20 - 139     | 13        | 50    | 10J3440           | NTJ1001-01         |
| p-Isopropyltoluene                                    | ND         | 0.0589    |   | mg/kg dry | 0.0546     | 107%   | 10 - 164     | 2         | 50    | 10J3440           | NTJ1001-01         |
| Methyl tert-Butyl Ether                               | ND         | 0.0698    |   | mg/kg dry | 0.0546     | 128%   | 34 - 154     | 11        | 50    | 10J3440           | NTJ1001-01         |
| Methylene Chloride                                    | 0.00782    | 0.0922    |   | mg/kg dry | 0.0546     | 155%   | 36 - 163     | 9         | 50    | 10J3440           | NTJ1001-01         |
| 4-Methyl-2-pentanone                                  | ND         | 0.288     |   | mg/kg dry | 0.273      | 105%   | 19 - 176     | 8         | 45    | 10J3440           | NTJ1001-01         |
| Naphthalene   | 0.00437    | 0.0496    |   | mg/kg dry | 0.0546     | 83%    | 10 - 160     | 1         | 50    | 10J3440           | NTJ1001-01         |
| n-Propylbenzene                                       | ND         | 0.0613    |   | mg/kg dry | 0.0546     | 112%   | 16 - 174     | 3         | 50    | 10J3440           | NTJ1001-01         |
| Styrene   | ND         | 0.0355    |   | mg/kg dry | 0.0546     | 65%    | 10 - 177     | 1         | 50    | 10J3440           | NTJ1001-01         |
| 1,1,2-Tetrachloroethane                               | ND         | 0.0520    |   | mg/kg dry | 0.0546     | 95%    | 31 - 150     | 8         | 50    | 10J3440           | NTJ1001-01         |
| 1,1,2,2-Tetrachloroethane                             | ND         | 0.0523    |   | mg/kg dry | 0.0546     | 96%    | 27 - 163     | 4         | 45    | 10J3440           | NTJ1001-01         |
| Tetrachloroethane                                     | ND         | 0.0521    |   | mg/kg dry | 0.0546     | 95%    | 33 - 155     | 14        | 50    | 10J3440           | NTJ1001-01         |
| Toluene   | ND         | 0.0503    |   | mg/kg dry | 0.0546     | 92%    | 45 - 145     | 16        | 50    | 10J3440           | NTJ1001-01         |
| 1,2,3-Trichlorobenzene                                | ND         | 0.0617    |   | mg/kg dry | 0.0546     | 113%   | 10 - 182     | 3         | 50    | 10J3440           | NTJ1001-01         |
| 1,2,4-Trichlorobenzene                                | ND         | 0.0690    |   | mg/kg dry | 0.0546     | 126%   | 10 - 175     | 4         | 50    | 10J3440           | NTJ1001-01         |
| 1,1,2-Trichloroethane                                 | ND         | 0.0472    |   | mg/kg dry | 0.0546     | 87%    | 43 - 145     | 13        | 50    | 10J3440           | NTJ1001-01         |
| 1,1,1-Trichloroethane                                 | ND         | 0.0525    |   | mg/kg dry | 0.0546     | 96%    | 39 - 148     | 1         | 41    | 10J3440           | NTJ1001-01         |
| Trichloroethene                                       | ND         | 0.0548    |   | mg/kg dry | 0.0546     | 100%   | 39 - 150     | 0.7       | 50    | 10J3440           | NTJ1001-01         |
| Trichlorofluoromethane                                | ND         | 0.0480    |   | mg/kg dry | 0.0546     | 88%    | 25 - 174     | 3         | 47    | 10J3440           | NTJ1001-01         |
| 1,2,3-Trichloropropene                                | ND         | 0.0505    |   | mg/kg dry | 0.0546     | 92%    | 10 - 152     | 3         | 47    | 10J3440           | NTJ1001-01         |
| 1,3,4-Trimethylbenzene                                | ND         | 0.0599    |   | mg/kg dry | 0.0546     | 110%   | 38 - 148     | 2         | 50    | 10J3440           | NTJ1001-01         |
| 1,2,4-Trimethylbenzene                                | ND         | 0.0599    |   | mg/kg dry | 0.0546     | 110%   | 22 - 164     | 3         | 50    | 10J3440           | NTJ1001-01         |
| Vinyl chloride  | ND         | 0.0538    |   | mg/kg dry | 0.0546     | 99%    | 32 - 163     | 0.04      | 39    | 10J3440           | NTJ1001-01         |
| Xylenes, total  | ND         | 0.157     |   | mg/kg dry | 0.164      | 96%    | 31 - 159     | 14        | 50    | 10J3440           | NTJ1001-01         |
| Surrogate: 1,2-Dichloroethane-d4                      | 44.9       |           |   | ug/kg     | 50.0       | 90%    | 67 - 138     |           |       | 10J3440           | NTJ1001-01         |
| Surrogate: Dibromoiodomethane                         | 48.2       |           |   | ug/kg     | 50.0       | 96%    | 75 - 125     |           |       | 10J3440           | NTJ1001-01         |
| Surrogate: Toluene-d8                                 | 46.6       |           |   | ug/kg     | 50.0       | 93%    | 76 - 129     |           |       | 10J3440           | NTJ1001-01         |
| Surrogate: 4-Bromofluorobenzene                       | 51.3       |           |   | ug/kg     | 50.0       | 103%   | 67 - 147     |           |       | 10J3440           | NTJ1001-01         |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2980 Foster Creighton Road Nashville, TN 37204 \* 800-785-0880 \* Fax 615-728-3404

Client Kleinfielder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716  
Attn Al Tamm

Work Order: NTI0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

## CERTIFICATION SUMMARY

TestAmerica Nashville

| Method      | Matrix | AIHA | Nelac | New York |
|-------------|--------|------|-------|----------|
| SW846 6010B | Soil   | N/A  | X     | X        |
| SW846 7471A | Soil   |      | X     | X        |
| SW846 8260B | Soil   | N/A  | X     | X        |
| SW846 8270C | Soil   | N/A  | X     | X        |
| SW-846      | Soil   |      |       |          |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 • 600-785-0980 • Fax 615-728-3404

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716  
Attn Al Tonn

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

## NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

| <u>Method</u> | <u>Matrix</u> | <u>Analyte</u> |
|---------------|---------------|----------------|
| SW-846        | Soil          | % Dry Solids   |

Client Kleinfelder Bohemia (10305) ExxonMobil  
One Corporate Drive, Suite 201  
Bohemia, NY 11716

Attn Al Tamm

Work Order: NTJ0893  
Project Name: Exxon 13878 (17-K1L)  
Project Number: 17-K1L - Roslyn Height, NY  
Received: 10/07/10 08:15

#### DATA QUALIFIERS AND DEFINITIONS

- B Analyte was detected in the associated Method Blank.
- L Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- L1 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
- MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- MNR No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix.  
Because of this, the spike compounds were diluted below the detection limit.
- ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND Not detected at the reporting limit (or method detection limit if shown)

#### METHOD MODIFICATION NOTES



## COOLER RECEIPT

NTJQ893

Cooler Received/Opened On 10/07/10 @ 08:15

1. Tracking # 0759 (last 4 digits, FedEx)Courier: FED-EX IR Gun ID 973101662. Temperature of rep. sample or temp blank when opened: 21 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler?

YES...NO...NA

If yes, how many and where: 1-FRONT

5. Were the seals intact, signed, and dated correctly?

YES...NO...NA

6. Were custody papers inside cooler?

YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial)

7. Were custody seals on containers: YES NO and Intact YES...NO..NA

Were these signed and dated correctly?

YES...NO..NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None9. Cooling process: ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES NO NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES NO NA

12. Did all container labels and tags agree with custody papers? YES NO NA

13a. Were VOA vials received? YES NO NA

b. Was there any observable headspace present in any VOA vial? YES...NO..NA

14. Was there a Trip Blank in this cooler? YES...NO..NA If multiple coolers, sequence # 1I certify that I unloaded the cooler and answered questions 7-14 (initial)

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used

YES...NO..NA

16. Was residual chlorine present? YES...NO..NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial)

17. Were custody papers properly filled out (ink, signed, etc)? YES..NO..NA

18. Did you sign the custody papers in the appropriate place? YES..NO..NA

19. Were correct containers used for the analysis requested? YES..NO..NA

20. Was sufficient amount of sample sent in each container? YES..NO..NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial)I certify that I attached a label with the unique LIMS number to each container (initial)21. Were there Non-Conformance issues at login? YES NO Was a PIPE generated? YES NO # 58375#10 DW-3-5.5' + DW-5-18.5' - the 4oz jar for both samples were B.T.S. 10/07/10



**Nashville Division  
2960 Foster Creighton  
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